

*Symbol of Quality & performance*

## Kyoto Japan Batteries



### Technical Data Sheets

Updated 01/01/2021

1. AGM Series Start-Stop Batteries
2. EFB Series Start-Stop Batteries
3. Power Series Starter Batteries
4. Energy Series Starter Batteries
5. JIS Series Starter Batteries
6. Heavy Duty Series Truck Batteries
7. Garden Series Batteries
8. Motorcycle Series Batteries
9. Marine Series Batteries
10. Lift Truck Series Batteries
11. Nato Series Batteries



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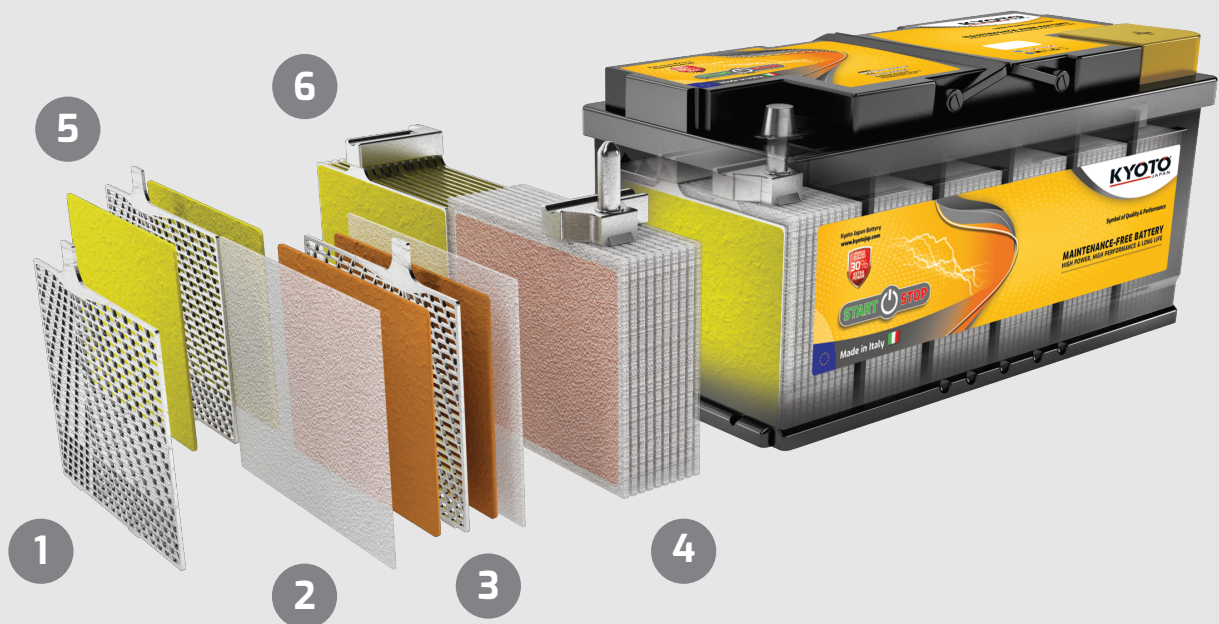


1.

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## Kyoto Japan AGM Car Series



- 1 - Cast grid with Pb\Ca\Ag alloy
- 2 - Fiber glass separator
- 3 - Positive plate with bi-oxide and separator
- 4 - Positive set with separator
- 5 - Negative plate with spongy Pb
- 6 - Negative set



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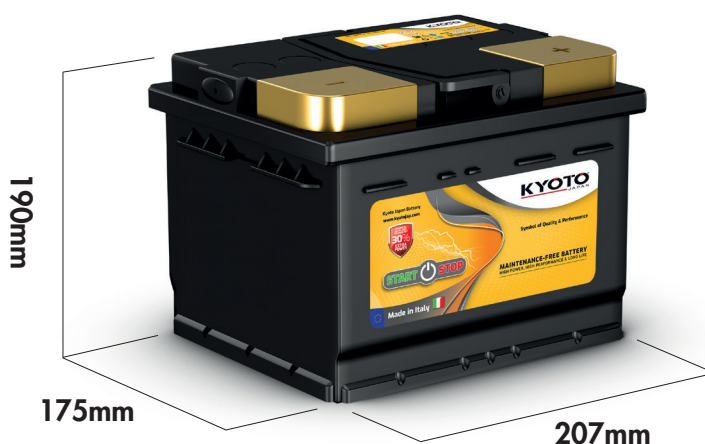
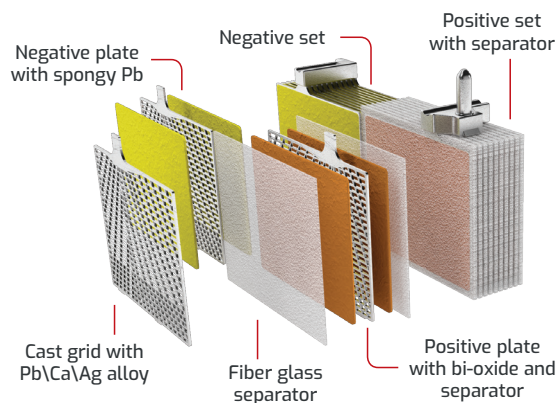


**KYOTO**  
JAPAN

# Kyoto Japan AGM Car Series

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KYOTO JAPAN HYBRID TECHNOLOGY AGM BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-050-0L1-AGM	50	530	12	1 standard	L1	B13	+ right	20x4=80



Classification EN50342-1	W4	C2	V3	M2	Kyoto Japan EAN Bar Code	7640159887423
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## TECHNICAL CHARACTERISTICS

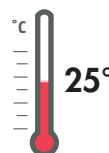
Kyoto Japan AGM Car Series batteries use a spongy separator that isolates both the negative and positive plates, as well as to withhold and distribute the electrolyte over the whole plate surface. This system uses a capillary action to enable the recombination of gas, thereby limiting leakage of oxygen and hydrogen. The little gas that cannot be recombined, is regulated by the VRLA valves on the caps. The separator is kept compressed between the plates to ensure complete contact with their surface and, therefore, electrical "continuity" and enables the constant supply of electrolyte to the electro-chemical reactions that take place in the elements. The cast grid technology in Pb/Ca/Ag alloy reduces gas formation and slows auto-discharge significantly, as a consequence of the fact that the acid is completely absorbed, meaning that it is not lost at all. The construction of this battery requires a significantly compact unit in the cells and the certainty that the active material remains firmly anchored to the grid during charging and discharging. All this makes the battery very unlikely to short-circuit and highly-resistant to cycles and, therefore, particularly well-suited to vehicles fitted with "start and stop" systems, even if it can also be used in stationary situations.



**BOX AND LID**  
PP



**BATTERY WEIGHT**  
15,2 Kg



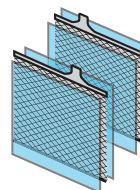
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Acid absorbed in the mat separator



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Hybrid Technology with Cast  
Grids Pb/Ca/Ag Alloy



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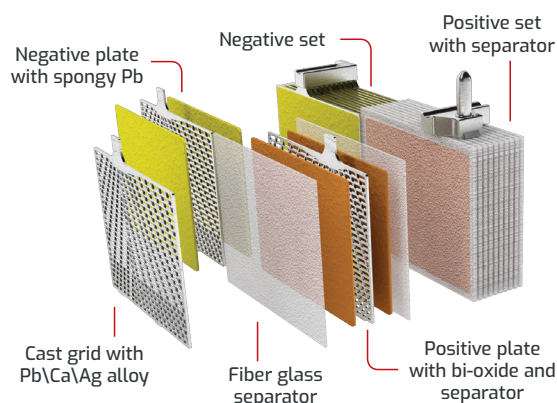
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## Kyoto Japan AGM Car Series

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KYOTO JAPAN HYBRID TECHNOLOGY AGM BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-060-0L2-AGM	60	640	12	1 standard	L2	B13	+ right	18x3=54



Classification EN50342-1	W4	C2	V3	M2	Kyoto Japan EAN Bar Code	7640159887430
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### TECHNICAL CHARACTERISTICS

Kyoto Japan AGM Car Series batteries use a spongy separator that isolates both the negative and positive plates, as well as to withhold and distribute the electrolyte over the whole plate surface. This system uses a capillary action to enable the recombination of gas, thereby limiting leakage of oxygen and hydrogen. The little gas that cannot be recombined, is regulated by the VRLA valves on the caps. The separator is kept compressed between the plates to ensure complete contact with their surface and, therefore, electrical "continuity" and enables the constant supply of electrolyte to the electro-chemical reactions that take place in the elements. The cast grid technology in Pb/Ca/Ag alloy reduces gas formation and slows auto-discharge significantly, as a consequence of the fact that the acid is completely absorbed, meaning that it is not lost at all. The construction of this battery requires a significantly compact unit in the cells and the certainty that the active material remains firmly anchored to the grid during charging and discharging. All this makes the battery very unlikely to short-circuit and highly-resistant to cycles and, therefore, particularly well-suited to vehicles fitted with "start and stop" systems, even if it can also be used in stationary situations.



**BOX AND LID**  
PP

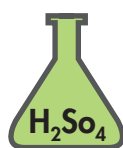


**BATTERY WEIGHT**  
17,8 Kg



25°

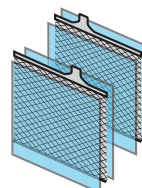
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Acid absorbed in the mat separator



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Hybrid Technology with Cast Grids Pb/Ca/Ag Alloy



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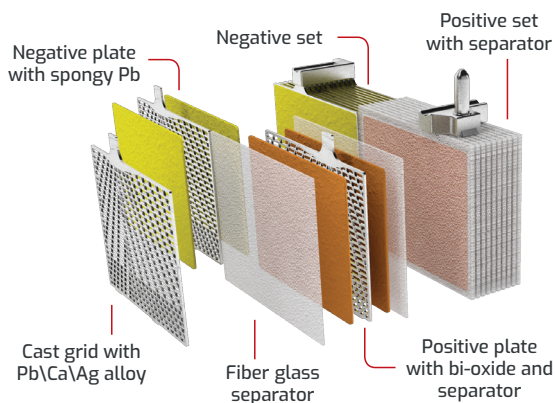
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JAPAN

# Kyoto Japan AGM Car Series

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KYOTO JAPAN HYBRID TECHNOLOGY AGM BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-070-0L3-AGM	70	750	12	1 standard	L3	B13	+ right	16x3=48

**MADE IN ITALY**



Classification EN50342-1	W4	C2	V3	M2	Kyoto Japan EAN Bar Code	7640159887447
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## TECHNICAL CHARACTERISTICS

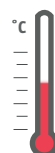
Kyoto Japan AGM Car Series batteries use a spongy separator that isolates both the negative and positive plates, as well as to withhold and distribute the electrolyte over the whole plate surface. This system uses a capillary action to enable the recombination of gas, thereby limiting leakage of oxygen and hydrogen. The little gas that cannot be recombined, is regulated by the VRLA valves on the caps. The separator is kept compressed between the plates to ensure complete contact with their surface and, therefore, electrical "continuity" and enables the constant supply of electrolyte to the electro-chemical reactions that take place in the elements. The cast grid technology in Pb/Ca/Ag alloy reduces gas formation and slows auto-discharge significantly, as a consequence of the fact that the acid is completely absorbed, meaning that it is not lost at all. The construction of this battery requires a significantly compact unit in the cells and the certainty that the active material remains firmly anchored to the grid during charging and discharging. All this makes the battery very unlikely to short-circuit and highly-resistant to cycles and, therefore, particularly well-suited to vehicles fitted with "start and stop" systems, even if it can also be used in stationary situations.



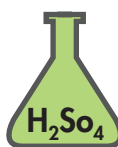
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
20,3 Kg



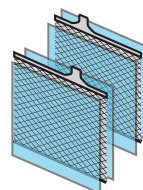
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Acid absorbed in the mat separator



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Hybrid Technology with Cast Grids Pb/Ca/Ag Alloy



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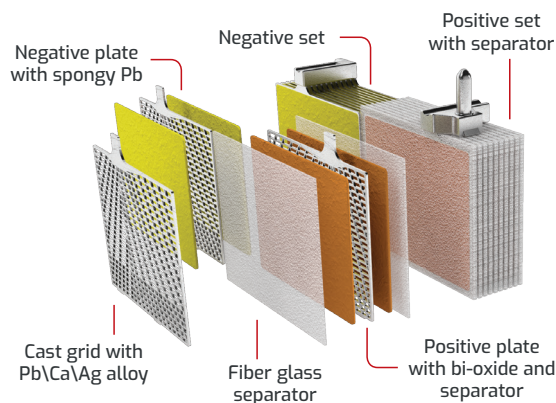


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JAPAN

# Kyoto Japan AGM Car Series

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KYOTO JAPAN HYBRID TECHNOLOGY AGM BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-080-0L4-AGM	80	810	12	1 standard	L4	B13	+ right	14x3=42



Classification EN50342-1	W4	C2	V3	M2	Kyoto Japan EAN Bar Code	7640159887454
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## TECHNICAL CHARACTERISTICS

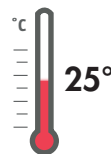
Kyoto Japan AGM Car Series batteries use a spongy separator that isolates both the negative and positive plates, as well as to withhold and distribute the electrolyte over the whole plate surface. This system uses a capillary action to enable the recombination of gas, thereby limiting leakage of oxygen and hydrogen. The little gas that cannot be recombined, is regulated by the VRLA valves on the caps. The separator is kept compressed between the plates to ensure complete contact with their surface and, therefore, electrical "continuity" and enables the constant supply of electrolyte to the electro-chemical reactions that take place in the elements. The cast grid technology in Pb/Ca/Ag alloy reduces gas formation and slows auto-discharge significantly, as a consequence of the fact that the acid is completely absorbed, meaning that it is not lost at all. The construction of this battery requires a significantly compact unit in the cells and the certainty that the active material remains firmly anchored to the grid during charging and discharging. All this makes the battery very unlikely to short-circuit and highly-resistant to cycles and, therefore, particularly well-suited to vehicles fitted with "start and stop" systems, even if it can also be used in stationary situations.



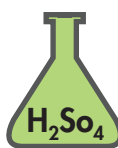
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
23,1 Kg



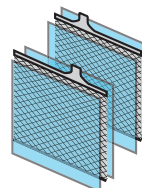
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Acid absorbed in the mat separator



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Hybrid Technology with Cast  
Grids Pb/Ca/Ag Alloy



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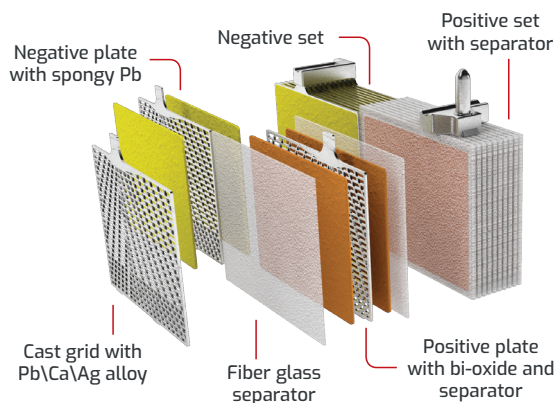
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JAPAN

# Kyoto Japan AGM Car Series

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KYOTO JAPAN HYBRID TECHNOLOGY AGM BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-090-0L5-AGM	90	850	12	1 standard	L5	B13	+ right	12x3=36

**MADE IN ITALY**



Classification EN50342-1	W4	C2	V3	M2	Kyoto Japan EAN Bar Code	7640159887461
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## TECHNICAL CHARACTERISTICS

Kyoto Japan AGM Car Series batteries use a spongy separator that isolates both the negative and positive plates, as well as to withhold and distribute the electrolyte over the whole plate surface. This system uses a capillary action to enable the recombination of gas, thereby limiting leakage of oxygen and hydrogen. The little gas that cannot be recombined, is regulated by the VRLA valves on the caps. The separator is kept compressed between the plates to ensure complete contact with their surface and, therefore, electrical "continuity" and enables the constant supply of electrolyte to the electro-chemical reactions that take place in the elements. The cast grid technology in Pb/Ca/Ag alloy reduces gas formation and slows auto-discharge significantly, as a consequence of the fact that the acid is completely absorbed, meaning that it is not lost at all. The construction of this battery requires a significantly compact unit in the cells and the certainty that the active material remains firmly anchored to the grid during charging and discharging. All this makes the battery very unlikely to short-circuit and highly-resistant to cycles and, therefore, particularly well-suited to vehicles fitted with "start and stop" systems, even if it can also be used in stationary situations.



**BOX AND LID**  
PP



**BATTERY WEIGHT**  
26,4 Kg



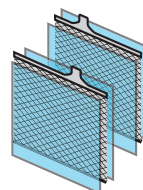
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Acid absorbed in the mat separator



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Hybrid Technology with Cast  
Grids Pb/Ca/Ag Alloy



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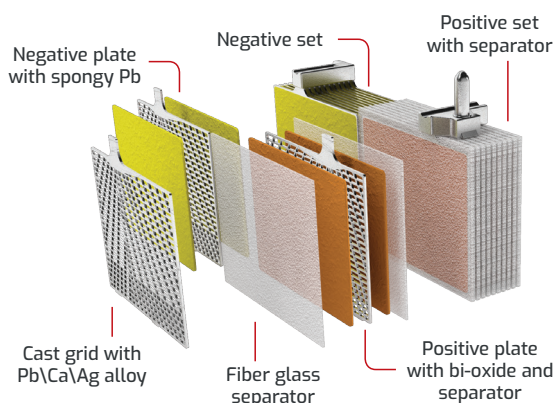
# Kyoto Japan AGM Car Series

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KYOTO JAPAN HYBRID TECHNOLOGY AGM BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-110-0L6-AGM	110	950	12	1 standard	L6	B13	+ right	12x3=36



**MADE IN ITALY**



Classification EN50342-1	W4	C2	V3	M2	Kyoto Japan EAN Bar Code	7640159888529
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## TECHNICAL CHARACTERISTICS

Kyoto Japan AGM Car Series batteries use a spongy separator that isolates both the negative and positive plates, as well as to withhold and distribute the electrolyte over the whole plate surface. This system uses a capillary action to enable the recombination of gas, thereby limiting leakage of oxygen and hydrogen. The little gas that cannot be recombined, is regulated by the VRLA valves on the caps. The separator is kept compressed between the plates to ensure complete contact with their surface and, therefore, electrical "continuity" and enables the constant supply of electrolyte to the electro-chemical reactions that take place in the elements. The cast grid technology in Pb/Ca/Ag alloy reduces gas formation and slows auto-discharge significantly, as a consequence of the fact that the acid is completely absorbed, meaning that it is not lost at all. The construction of this battery requires a significantly compact unit in the cells and the certainty that the active material remains firmly anchored to the grid during charging and discharging. All this makes the battery very unlikely to short-circuit and highly-resistant to cycles and, therefore, particularly well-suited to vehicles fitted with "start and stop" systems, even if it can also be used in stationary situations.



**BOX AND LID**  
PP



**BATTERY WEIGHT**  
30,0 Kg



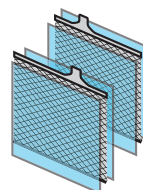
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All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28 +/- 0,01g/ml  
Acid absorbed in the mat separator



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Hybrid Technology with Cast  
Grids Pb/Ca/Ag Alloy



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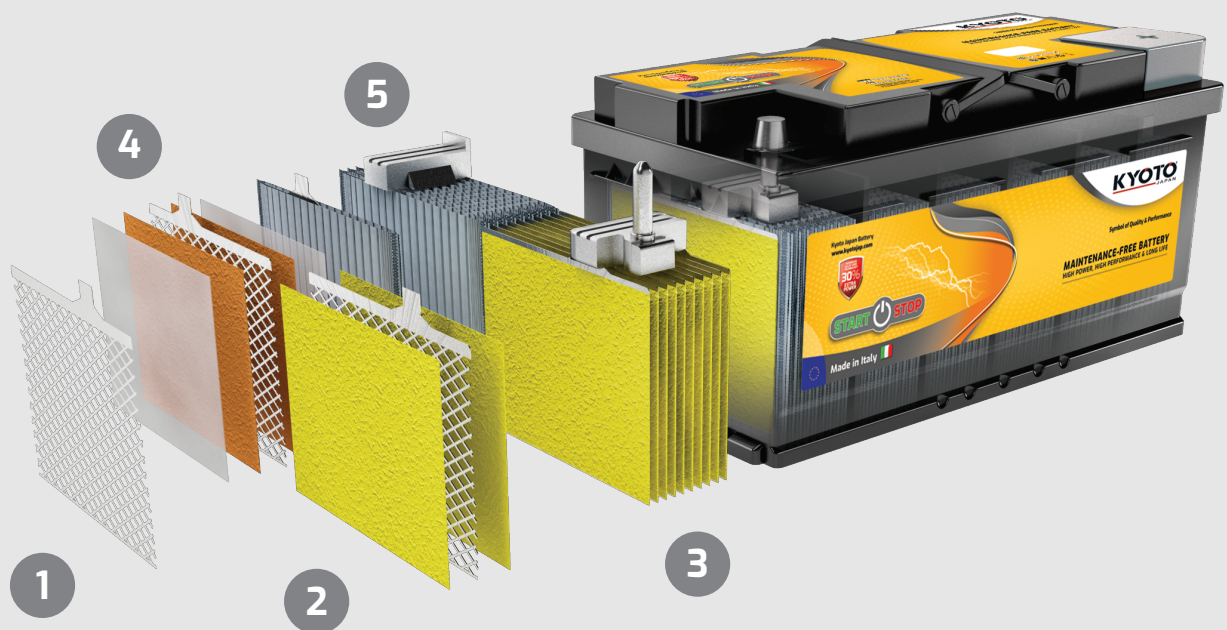
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2.

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## Kyoto Japan EFB Car Series



- 1 - Expanded grid with Pb\Ca alloy
- 2 - Negative plate with spongy Pb
- 3 - Negative set
- 4 - Positive plate with bi-oxide and fiber glass
- 5 - Enveloped positive set





**KYOTO**  
JAPAN

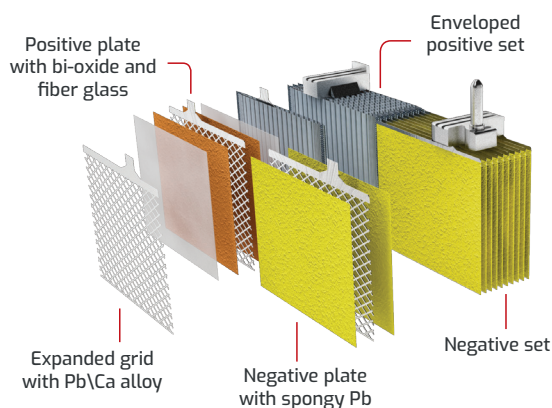
# Kyoto Japan EFB Car Series

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KYOTO JAPAN EFB TECHNOLOGY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-060-0L2-EFB	60	580	12	1 standard	L2	B13	+ right	18x4=72



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	M2	Kyoto Japan EAN Bar Code	7640249194417
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## TECHNICAL CHARACTERISTICS

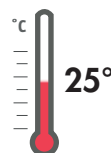
Kyoto Japan EFB Car Series batteries represents the evolution of the AGM, but with a small part of "free" acid left exactly above the fibreglass. This successfully increases the battery's capacity by virtue of the greater presence of acid and the possibility of using the storage battery in higher temperature environments (engine compartment). It is also highly-resistant to cycles and the loss of acid remains in any case limited with respect to traditional batteries. The expanded grid technology in Pb/Ca alloy significantly reduces gas formation, as well as slowing auto-discharge. The positive plates are wrapped in the polyethylene bag separator containing the spongy separator (AGM) in order to prevent potential short-circuits caused by the irregularity of the expanded grid. The special hermetic lid and the inclusion of caps with the VRLA valve ensures maximum safety; in fact, the battery does not leak acid.



**BOX AND LID**  
PP



**BATTERY WEIGHT**  
15,7 Kg



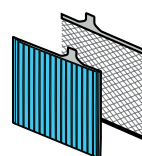
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate volume 3,7l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded grids in Pb/Ca alloy  
with fiber glass film, enveloped  
in P.E. material



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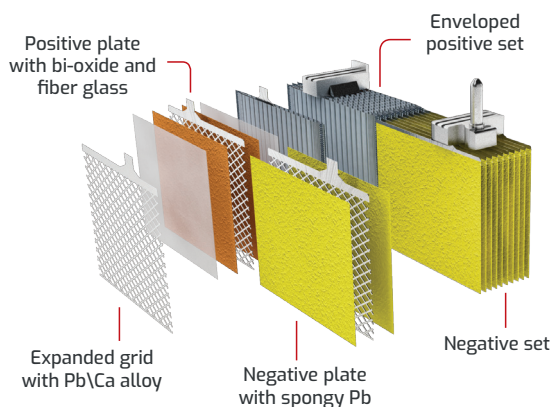


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JAPAN

# Kyoto Japan EFB Car Series

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KYOTO JAPAN EFB TECHNOLOGY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-065-L3B-EFB	65	650	12	1 standard	L3B	B13	+ right	16x4=64



Classification EN50342-1	W3	C2	V3	M2	Kyoto Japan EAN Bar Code	7640249194424
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## TECHNICAL CHARACTERISTICS

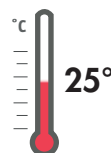
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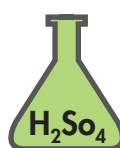
**BOX AND LID**  
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**BATTERY WEIGHT**  
16,8 Kg



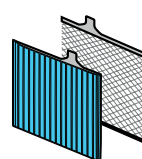
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate volume 3,9l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded grids in Pb/Ca alloy  
with fiber glass film, enveloped  
in P.E. material



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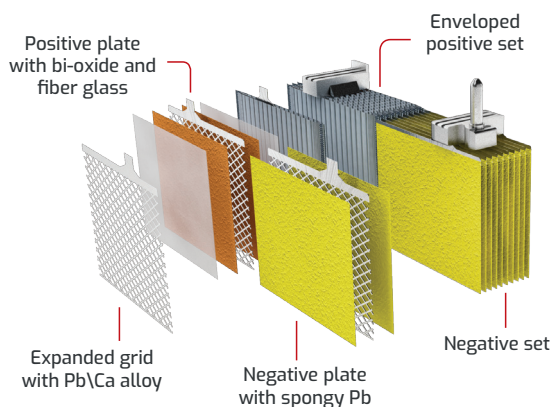


**KYOTO**  
JAPAN

# Kyoto Japan EFB Car Series

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KYOTO JAPAN EFB TECHNOLOGY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-070-0L3-EFB	70	680	12	1 standard	L3	B13	+ right	16x4=64



Classification EN50342-1	W3	C2	V3	M2	Kyoto Japan EAN Bar Code	7640249194431
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## TECHNICAL CHARACTERISTICS

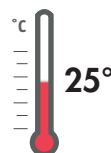
Kyoto Japan EFB Car Series batteries represents the evolution of the AGM, but with a small part of "free" acid left exactly above the fibreglass. This successfully increases the battery's capacity by virtue of the greater presence of acid and the possibility of using the storage battery in higher temperature environments (engine compartment). It is also highly-resistant to cycles and the loss of acid remains in any case limited with respect to traditional batteries. The expanded grid technology in Pb/Ca alloy significantly reduces gas formation, as well as slowing auto-discharge. The positive plates are wrapped in the polyethylene bag separator containing the spongy separator (AGM) in order to prevent potential short-circuits caused by the irregularity of the expanded grid. The special hermetic lid and the inclusion of caps with the VRLA valve ensures maximum safety; in fact, the battery does not leak acid.



**BOX AND LID**  
PP



**BATTERY WEIGHT**  
18,0 Kg



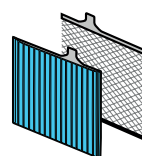
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate volume 4,3l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded grids in Pb/Ca alloy  
with fiber glass film, enveloped  
in P.E. material



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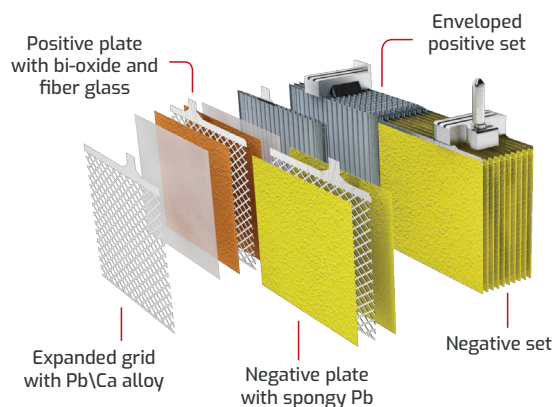
# Kyoto Japan EFB Car Series

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KYOTO JAPAN EFB TECHNOLOGY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-075-L4B-EFB	75	730	12	1 standard	L4B	B13	+ right	14x4=56



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	M2	Kyoto Japan EAN Bar Code	7640249194448
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## TECHNICAL CHARACTERISTICS

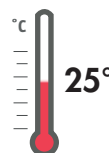
Kyoto Japan EFB Car Series batteries represents the evolution of the AGM, but with a small part of "free" acid left exactly above the fibreglass. This successfully increases the battery's capacity by virtue of the greater presence of acid and the possibility of using the storage battery in higher temperature environments (engine compartment). It is also highly-resistant to cycles and the loss of acid remains in any case limited with respect to traditional batteries. The expanded grid technology in Pb/Ca alloy significantly reduces gas formation, as well as slowing auto-discharge. The positive plates are wrapped in the polyethylene bag separator containing the spongy separator (AGM) in order to prevent potential short-circuits caused by the irregularity of the expanded grid. The special hermetic lid and the inclusion of caps with the VRLA valve ensures maximum safety; in fact, the battery does not leak acid.



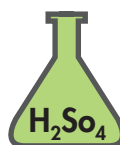
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
19,3 Kg



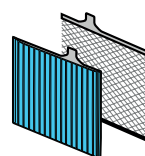
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate volume 4,4l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded grids in Pb/Ca alloy  
with fiber glass film, enveloped  
in P.E. material



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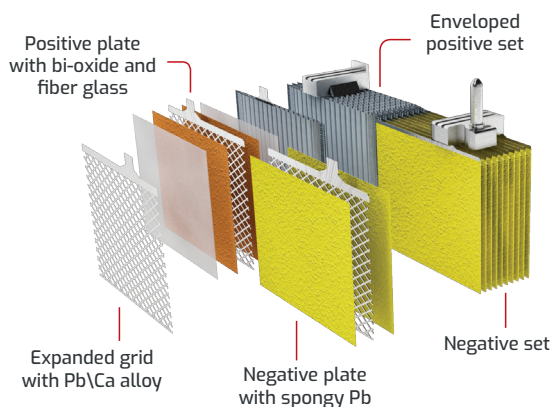


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## Kyoto Japan EFB Car Series

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KYOTO JAPAN EFB TECHNOLOGY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-080-0L4-EFB	80	750	12	1 standard	L4	B13	+ right	14x4=56



Classification EN50342-1	W3	C2	V3	M2	Kyoto Japan EAN Bar Code	7640249194455
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### TECHNICAL CHARACTERISTICS

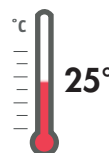
Kyoto Japan EFB Car Series batteries represents the evolution of the AGM, but with a small part of "free" acid left exactly above the fibreglass. This successfully increases the battery's capacity by virtue of the greater presence of acid and the possibility of using the storage battery in higher temperature environments (engine compartment). It is also highly-resistant to cycles and the loss of acid remains in any case limited with respect to traditional batteries. The expanded grid technology in Pb/Ca alloy significantly reduces gas formation, as well as slowing auto-discharge. The positive plates are wrapped in the polyethylene bag separator containing the spongy separator (AGM) in order to prevent potential short-circuits caused by the irregularity of the expanded grid. The special hermetic lid and the inclusion of caps with the VRLA valve ensures maximum safety; in fact, the battery does not leak acid.



**BOX AND LID**  
PP



**BATTERY WEIGHT**  
20,6 Kg



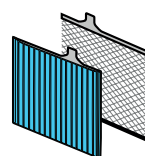
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate volume 4,9l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded grids in Pb/Ca alloy  
with fiber glass film, enveloped  
in P.E. material



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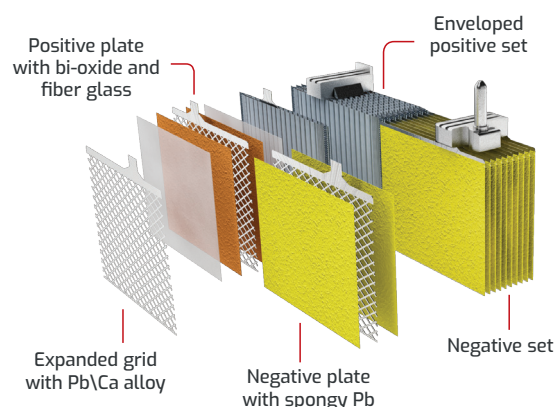
# Kyoto Japan EFB Car Series

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KYOTO JAPAN EFB TECHNOLOGY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-090-0L5-EFB	90	850	12	1 standard	L5	B13	+ right	12x4=48



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	M2	Kyoto Japan EAN Bar Code	7640249194462
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## TECHNICAL CHARACTERISTICS

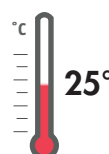
Kyoto Japan EFB Car Series batteries represents the evolution of the AGM, but with a small part of "free" acid left exactly above the fibreglass. This successfully increases the battery's capacity by virtue of the greater presence of acid and the possibility of using the storage battery in higher temperature environments (engine compartment). It is also highly-resistant to cycles and the loss of acid remains in any case limited with respect to traditional batteries. The expanded grid technology in Pb/Ca alloy significantly reduces gas formation, as well as slowing auto-discharge. The positive plates are wrapped in the polyethylene bag separator containing the spongy separator (AGM) in order to prevent potential short-circuits caused by the irregularity of the expanded grid. The special hermetic lid and the inclusion of caps with the VRLA valve ensures maximum safety; in fact, the battery does not leak acid.



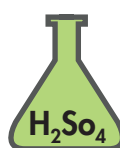
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
22,7 Kg



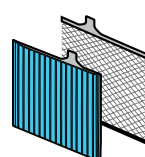
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate volume 5,3l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded grids in Pb/Ca alloy  
with fiber glass film, enveloped  
in P.E. material



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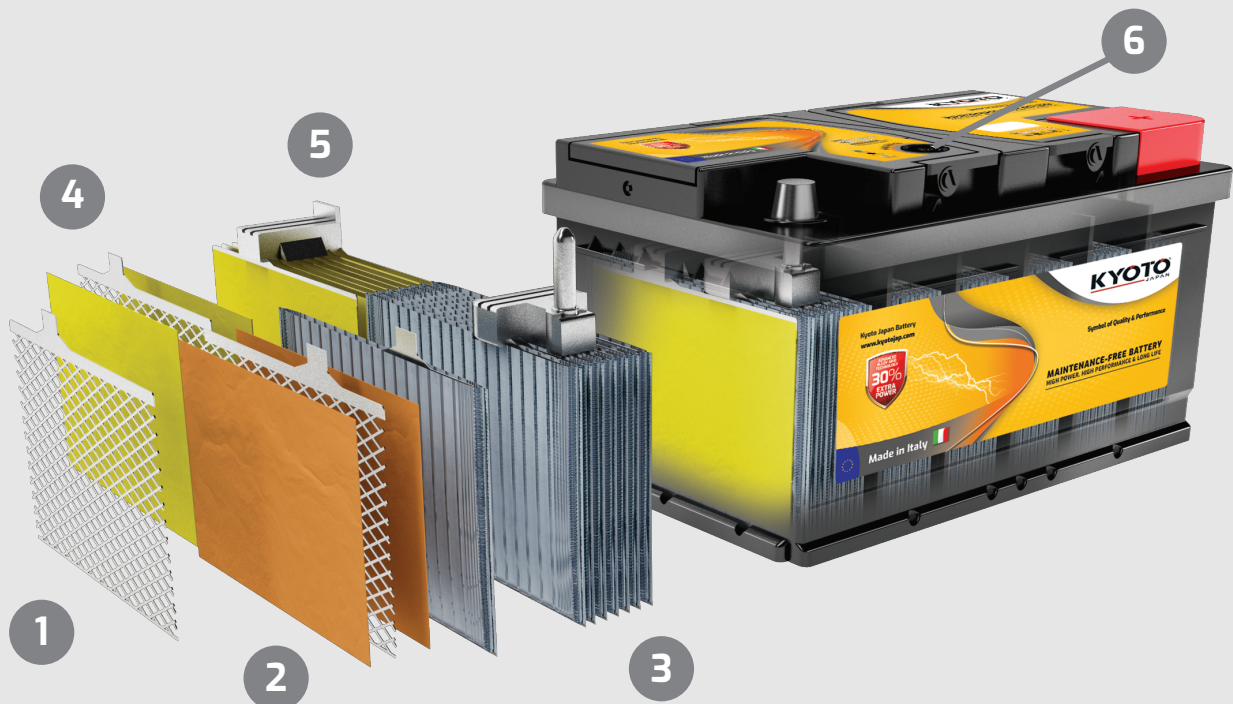
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3.

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## Kyoto Japan Power Car Series



- 1 - Expanded grid with Pb/Ca alloy
- 2 - Positive plate with bi-oxide
- 3 - Enveloped positive set
- 4 - Negative plate with spongy Pb
- 5 - Negative set
- 6 - Charge indicator

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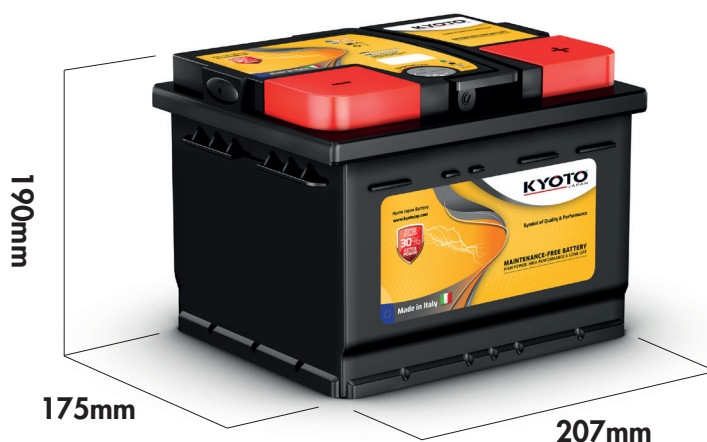
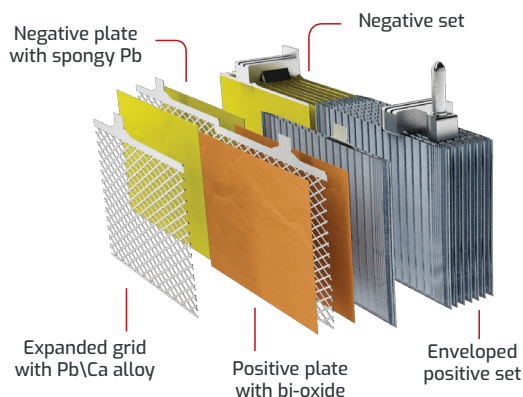
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JAPAN

# Kyoto Japan Power Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-045-0L1-POW	45	400	12	430	1 standard	L1	B13	+ right	20x4=80

**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640249193953
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## TECHNICAL CHARACTERISTICS

The Kyoto Japan Power Car Series is developed using expanded grid technology in Pb/Ca/Al/Sn alloy, and therefore is MAINTENANCE-FREE and with very low auto-discharge (20° C RH 50%). The plates are thicker than standard technology, making for greater resistance to corrosion thanks to the extremely reduced porosity. This has become necessary in order to guarantee the greater energy required by the on-board electronics of vehicles. The HIGH-PERFORMANCE polyethylene microporous separator gives high resistance to piercing, a guarantee against internal short circuits. The DUPLEX sealed lid, with centralized degasification, features an internal labyrinth; in actual fact, it can be upturned 180 degrees without any spillage of the electrolytes, also meaning maximum safety in battery housing in the car interiors. The lid is also fitted with a MAGIC EYE to allow for the control of the status (charge) of the battery. +30% power at ignition, thanks to the increased active mass surface (PbO<sub>2</sub>) in the elements. The Power Car Series range covers 95% of the circulating fleet of vehicles in Europe.



**BOX AND LID**  
PP



**BATTERY WEIGHT**  
12,1 Kg



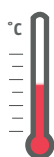
**FLAMES ARRESTOR**  
Placed in the Lid



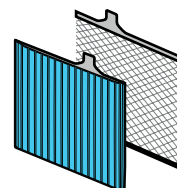
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28 +/- 0,01 g/ml  
Approximate Volume 3,3l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in  
Pb/Ca/Al/Sn alloy



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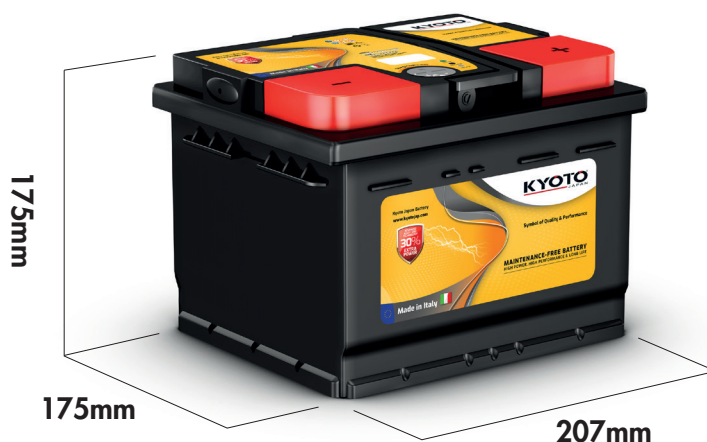
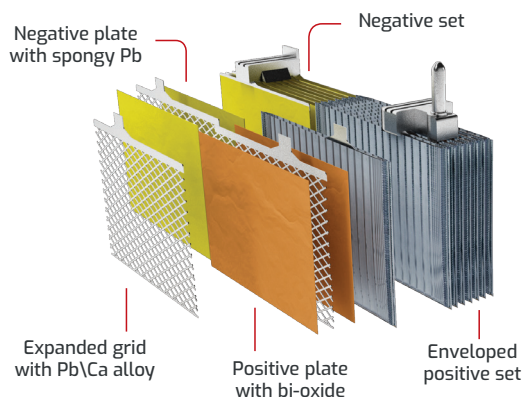
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JAPAN

# Kyoto Japan Power Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-045-L1B-POW	45	400	12	430	1 standard	L1B	B13	+ right	20x4=80

**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640249193946
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## TECHNICAL CHARACTERISTICS

The Kyoto Japan Power Car Series is developed using expanded grid technology in Pb/Ca/Al/Sn alloy, and therefore is MAINTENANCE-FREE and with very low auto-discharge (20° C RH 50%). The plates are thicker than standard technology, making for greater resistance to corrosion thanks to the extremely reduced porosity. This has become necessary in order to guarantee the greater energy required by the on-board electronics of vehicles. The HIGH-PERFORMANCE polyethylene microporous separator gives high resistance to piercing, a guarantee against internal short circuits. The DUPLEX sealed lid, with centralized degasification, features an internal labyrinth; in actual fact, it can be upturned 180 degrees without any spillage of the electrolytes, also meaning maximum safety in battery housing in the car interiors. The lid is also fitted with a MAGIC EYE to allow for the control of the status (charge) of the battery. +30% power at ignition, thanks to the increased active mass surface (PbO<sub>2</sub>) in the elements. The Power Car Series range covers 95% of the circulating fleet of vehicles in Europe.



**BOX AND LID**  
PP



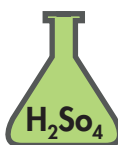
**BATTERY WEIGHT**  
11,4 Kg



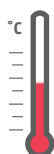
**FLAMES ARRESTOR**  
Placed in the Lid



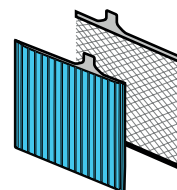
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 2,6l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in  
Pb/Ca/Al/Sn alloy



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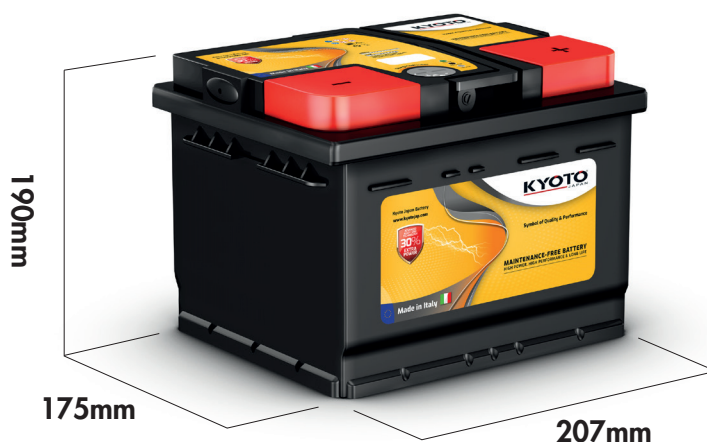
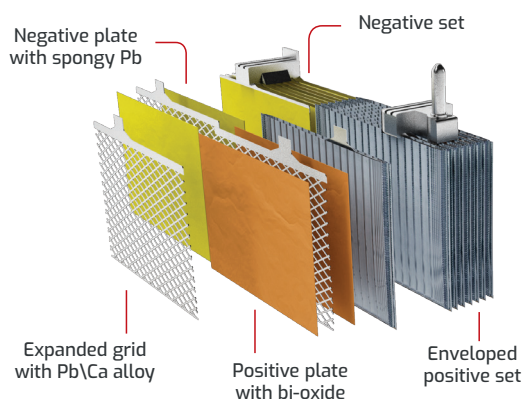
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# Kyoto Japan Power Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-055-0L1-POW	55	500	12	530	1 standard	L1	B13	+ right	20x4=80

**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640249193960
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## TECHNICAL CHARACTERISTICS

The Kyoto Japan Power Car Series is developed using expanded grid technology in Pb/Ca/Al/Sn alloy, and therefore is MAINTENANCE-FREE and with very low auto-discharge (20° C RH 50%). The plates are thicker than standard technology, making for greater resistance to corrosion thanks to the extremely reduced porosity. This has become necessary in order to guarantee the greater energy required by the on-board electronics of vehicles. The HIGH-PERFORMANCE polyethylene microporous separator gives high resistance to piercing, a guarantee against internal short circuits. The DUPLEX sealed lid, with centralized degasification, features an internal labyrinth; in actual fact, it can be upturned 180 degrees without any spillage of the electrolytes, also meaning maximum safety in battery housing in the car interiors. The lid is also fitted with a MAGIC EYE to allow for the control of the status (charge) of the battery. +30% power at ignition, thanks to the increased active mass surface (PbO<sub>2</sub>) in the elements. The Power Car Series range covers 95% of the circulating fleet of vehicles in Europe.



**BOX AND LID**  
PP



**BATTERY WEIGHT**  
13,0 Kg



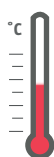
**FLAMES ARRESTOR**  
Placed in the Lid



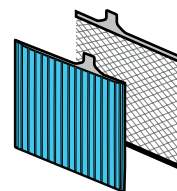
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28 +/- 0,01 g/ml  
Approximate Volume 3,3l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in  
Pb/Ca/Al/Sn alloy



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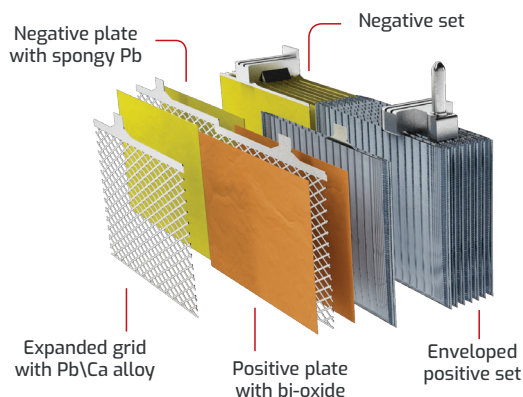


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JAPAN

# Kyoto Japan Power Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-060-0L2-POW	60	500	12	530	1 standard	L2	B13	+ right	18x4=72



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640249193984
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## TECHNICAL CHARACTERISTICS

The Kyoto Japan Power Car Series is developed using expanded grid technology in Pb/Ca/Al/Sn alloy, and therefore is MAINTENANCE-FREE and with very low auto-discharge (20° C RH 50%). The plates are thicker than standard technology, making for greater resistance to corrosion thanks to the extremely reduced porosity. This has become necessary in order to guarantee the greater energy required by the on-board electronics of vehicles. The HIGH-PERFORMANCE polyethylene microporous separator gives high resistance to piercing, a guarantee against internal short circuits. The DUPLEX sealed lid, with centralized degasification, features an internal labyrinth; in actual fact, it can be upturned 180 degrees without any spillage of the electrolytes, also meaning maximum safety in battery housing in the car interiors. The lid is also fitted with a MAGIC EYE to allow for the control of the status (charge) of the battery. +30% power at ignition, thanks to the increased active mass surface (PbO<sub>2</sub>) in the elements. The Power Car Series range covers 95% of the circulating fleet of vehicles in Europe.



**BOX AND LID**  
PP



**BATTERY WEIGHT**  
14,7 Kg



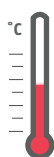
**FLAMES ARRESTOR**  
Placed in the Lid



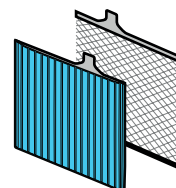
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28 +/- 0,01 g/ml  
Approximate Volume 4,3l



**TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in  
Pb/Ca/Al/Sn alloy



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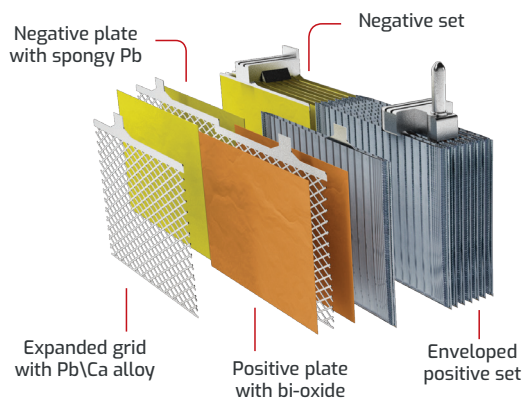


**KYOTO**  
JAPAN

# Kyoto Japan Power Car Series

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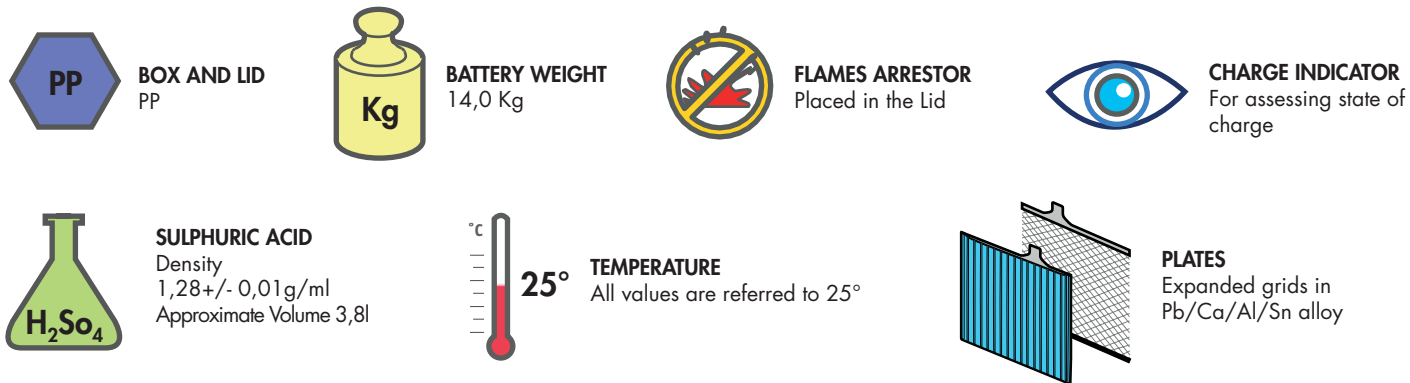
KYOTO JAPAN MAINTENANCE FREE FLOODED BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-060-L2B-POW	60	500	12	530	1 standard	L2B	B13	+ right	18x4=72



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640249193977
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## TECHNICAL CHARACTERISTICS

The Kyoto Japan Power Car Series is developed using expanded grid technology in Pb/Ca/Al/Sn alloy, and therefore is MAINTENANCE-FREE and with very low auto-discharge (20° C RH 50%). The plates are thicker than standard technology, making for greater resistance to corrosion thanks to the extremely reduced porosity. This has become necessary in order to guarantee the greater energy required by the on-board electronics of vehicles. The HIGH-PERFORMANCE polyethylene microporous separator gives high resistance to piercing, a guarantee against internal short circuits. The DUPLEX sealed lid, with centralized degasification, features an internal labyrinth; in actual fact, it can be upturned 180 degrees without any spillage of the electrolytes, also meaning maximum safety in battery housing in the car interiors. The lid is also fitted with a MAGIC EYE to allow for the control of the status (charge) of the battery. +30% power at ignition, thanks to the increased active mass surface (PbO<sub>2</sub>) in the elements. The Power Car Series range covers 95% of the circulating fleet of vehicles in Europe.



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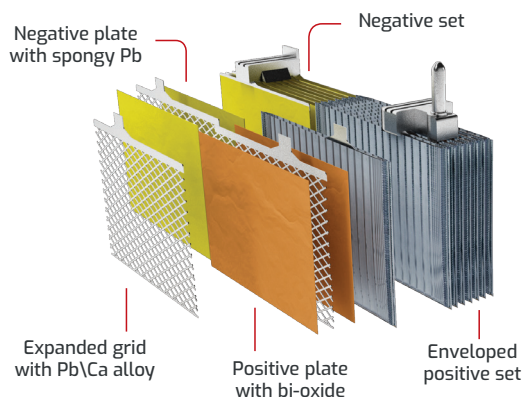


**KYOTO**  
JAPAN

# Kyoto Japan Power Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-065-0L2-POW	65	600	12	630	1 standard	L2	B13	+ right	18x4=72



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640249194004
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## TECHNICAL CHARACTERISTICS

The Kyoto Japan Power Car Series is developed using expanded grid technology in Pb/Ca/Al/Sn alloy, and therefore is MAINTENANCE-FREE and with very low auto-discharge (20° C RH 50%). The plates are thicker than standard technology, making for greater resistance to corrosion thanks to the extremely reduced porosity. This has become necessary in order to guarantee the greater energy required by the on-board electronics of vehicles. The HIGH-PERFORMANCE polyethylene microporous separator gives high resistance to piercing, a guarantee against internal short circuits. The DUPLEX sealed lid, with centralized degasification, features an internal labyrinth; in actual fact, it can be upturned 180 degrees without any spillage of the electrolytes, also meaning maximum safety in battery housing in the car interiors. The lid is also fitted with a MAGIC EYE to allow for the control of the status (charge) of the battery. +30% power at ignition, thanks to the increased active mass surface (PbO<sub>2</sub>) in the elements. The Power Car Series range covers 95% of the circulating fleet of vehicles in Europe.



**BOX AND LID**  
PP



**BATTERY WEIGHT**  
15,6 Kg



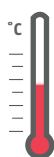
**FLAMES ARRESTOR**  
Placed in the Lid



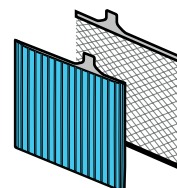
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28 +/- 0,01 g/ml  
Approximate Volume 4,0l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in  
Pb/Ca/Al/Sn alloy



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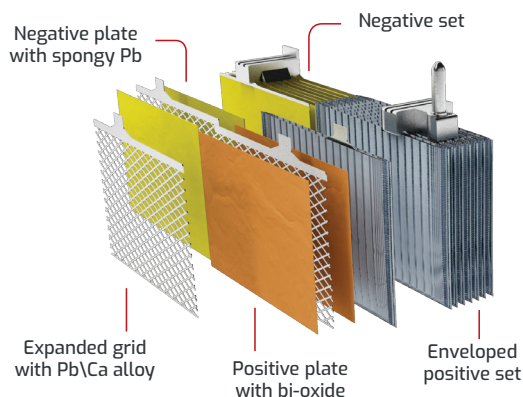


**KYOTO**  
JAPAN

# Kyoto Japan Power Car Series

*Symbol of Quality & performance*


KYOTO JAPAN MAINTENANCE FREE FLOODED BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-065-L2B-POW	65	600	12	630	1 standard	L2B	B13	+ right	18x4=72




Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640249193991
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## TECHNICAL CHARACTERISTICS


The Kyoto Japan Power Car Series is developed using expanded grid technology in Pb/Ca/Al/Sn alloy, and therefore is MAINTENANCE-FREE and with very low auto-discharge (20° C RH 50%). The plates are thicker than standard technology, making for greater resistance to corrosion thanks to the extremely reduced porosity. This has become necessary in order to guarantee the greater energy required by the on-board electronics of vehicles. The HIGH-PERFORMANCE polyethylene microporous separator gives high resistance to piercing, a guarantee against internal short circuits. The DUPLEX sealed lid, with centralized degasification, features an internal labyrinth; in actual fact, it can be upturned 180 degrees without any spillage of the electrolytes, also meaning maximum safety in battery housing in the car interiors. The lid is also fitted with a MAGIC EYE to allow for the control of the status (charge) of the battery. +30% power at ignition, thanks to the increased active mass surface (PbO<sub>2</sub>) in the elements. The Power Car Series range covers 95% of the circulating fleet of vehicles in Europe.




**BOX AND LID**  
PP



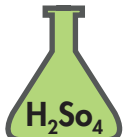
**BATTERY WEIGHT**  
14,8 Kg




**FLAMES ARRESTOR**  
Placed in the Lid



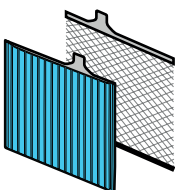
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28 +/- 0,01 g/ml  
Approximate Volume 3,8l



**TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in  
Pb/Ca/Al/Sn alloy



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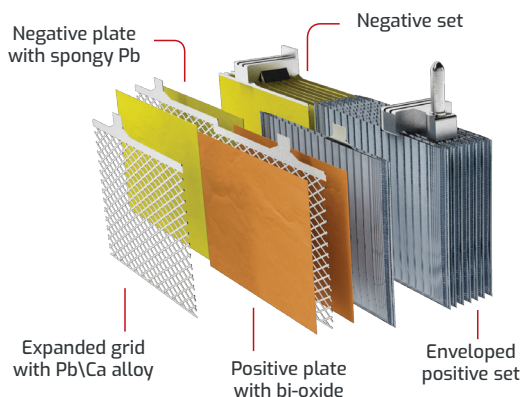
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# Kyoto Japan Power Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-077-L3B-POW	77	690	12	730	1 standard	L3B	B13	+ right	16x4=64

**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640249194011
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## TECHNICAL CHARACTERISTICS

The Kyoto Japan Power Car Series is developed using expanded grid technology in Pb/Ca/Al/Sn alloy, and therefore is MAINTENANCE-FREE and with very low auto-discharge (20° C RH 50%). The plates are thicker than standard technology, making for greater resistance to corrosion thanks to the extremely reduced porosity. This has become necessary in order to guarantee the greater energy required by the on-board electronics of vehicles. The HIGH-PERFORMANCE polyethylene microporous separator gives high resistance to piercing, a guarantee against internal short circuits. The DUPLEX sealed lid, with centralized degasification, features an internal labyrinth; in actual fact, it can be upturned 180 degrees without any spillage of the electrolytes, also meaning maximum safety in battery housing in the car interiors. The lid is also fitted with a MAGIC EYE to allow for the control of the status (charge) of the battery. +30% power at ignition, thanks to the increased active mass surface (PbO<sub>2</sub>) in the elements. The Power Car Series range covers 95% of the circulating fleet of vehicles in Europe.



**BOX AND LID**  
PP



**BATTERY WEIGHT**  
17,0 Kg



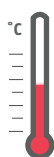
**FLAMES ARRESTOR**  
Placed in the Lid



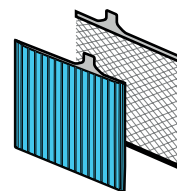
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 4,0l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in  
Pb/Ca/Al/Sn alloy



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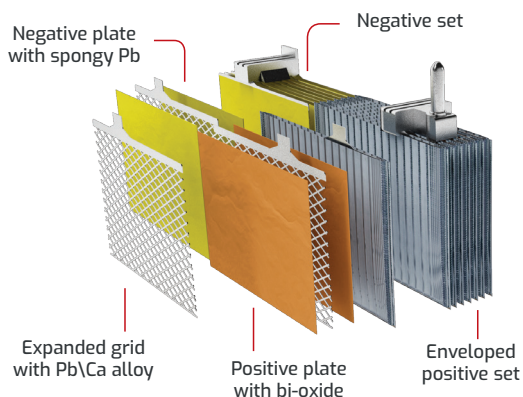
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# Kyoto Japan Power Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-080-0L3-POW	80	690	12	730	1 standard	L3	B13	+ right	16x4=64

**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640249194028
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## TECHNICAL CHARACTERISTICS

The Kyoto Japan Power Car Series is developed using expanded grid technology in Pb/Ca/Al/Sn alloy, and therefore is MAINTENANCE-FREE and with very low auto-discharge (20° C RH 50%). The plates are thicker than standard technology, making for greater resistance to corrosion thanks to the extremely reduced porosity. This has become necessary in order to guarantee the greater energy required by the on-board electronics of vehicles. The HIGH-PERFORMANCE polyethylene microporous separator gives high resistance to piercing, a guarantee against internal short circuits. The DUPLEX sealed lid, with centralized degasification, features an internal labyrinth; in actual fact, it can be upturned 180 degrees without any spillage of the electrolytes, also meaning maximum safety in battery housing in the car interiors. The lid is also fitted with a MAGIC EYE to allow for the control of the status (charge) of the battery. +30% power at ignition, thanks to the increased active mass surface (PbO<sub>2</sub>) in the elements. The Power Car Series range covers 95% of the circulating fleet of vehicles in Europe.



**BOX AND LID**  
PP



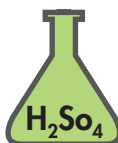
**BATTERY WEIGHT**  
17,8 Kg



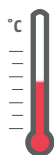
**FLAMES ARRESTOR**  
Placed in the Lid



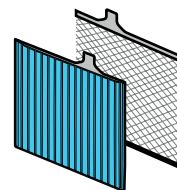
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 4,6l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in  
Pb/Ca/Al/Sn alloy



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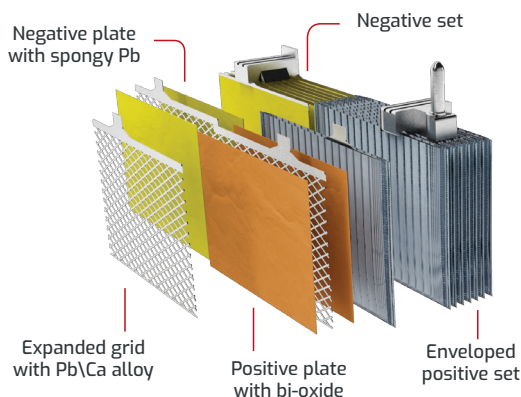


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# Kyoto Japan Power Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-088-L4B-POW	88	820	12	850	1 standard	L4B	B13	+ right	14x4=56



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640249194035
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## TECHNICAL CHARACTERISTICS

The Kyoto Japan Power Car Series is developed using expanded grid technology in Pb/Ca/Al/Sn alloy, and therefore is MAINTENANCE-FREE and with very low auto-discharge (20° C RH 50%). The plates are thicker than standard technology, making for greater resistance to corrosion thanks to the extremely reduced porosity. This has become necessary in order to guarantee the greater energy required by the on-board electronics of vehicles. The HIGH-PERFORMANCE polyethylene microporous separator gives high resistance to piercing, a guarantee against internal short circuits. The DUPLEX sealed lid, with centralized degasification, features an internal labyrinth; in actual fact, it can be upturned 180 degrees without any spillage of the electrolytes, also meaning maximum safety in battery housing in the car interiors. The lid is also fitted with a MAGIC EYE to allow for the control of the status (charge) of the battery. +30% power at ignition, thanks to the increased active mass surface (PbO<sub>2</sub>) in the elements. The Power Car Series range covers 95% of the circulating fleet of vehicles in Europe.



**BOX AND LID**  
PP



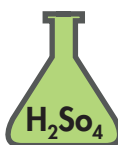
**BATTERY WEIGHT**  
19,7 Kg



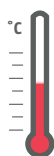
**FLAMES ARRESTOR**  
Placed in the Lid



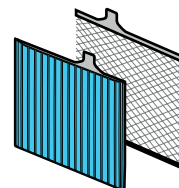
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 4,3l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in  
Pb/Ca/Al/Sn alloy



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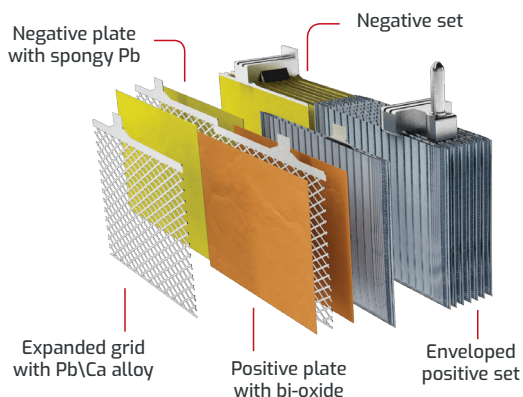


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# Kyoto Japan Power Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-095-0L4-POW	95	820	12	850	1 standard	L4	B13	+ right	14x4=56



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640249194059
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## TECHNICAL CHARACTERISTICS

The Kyoto Japan Power Car Series is developed using expanded grid technology in Pb/Ca/Al/Sn alloy, and therefore is MAINTENANCE-FREE and with very low auto-discharge (20° C RH 50%). The plates are thicker than standard technology, making for greater resistance to corrosion thanks to the extremely reduced porosity. This has become necessary in order to guarantee the greater energy required by the on-board electronics of vehicles. The HIGH-PERFORMANCE polyethylene microporous separator gives high resistance to piercing, a guarantee against internal short circuits. The DUPLEX sealed lid, with centralized degasification, features an internal labyrinth; in actual fact, it can be upturned 180 degrees without any spillage of the electrolytes, also meaning maximum safety in battery housing in the car interiors. The lid is also fitted with a MAGIC EYE to allow for the control of the status (charge) of the battery. +30% power at ignition, thanks to the increased active mass surface (PbO<sub>2</sub>) in the elements. The Power Car Series range covers 95% of the circulating fleet of vehicles in Europe.



**BOX AND LID**  
PP



**BATTERY WEIGHT**  
21,0 Kg



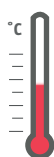
**FLAMES ARRESTOR**  
Placed in the Lid



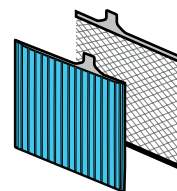
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 5,3l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in  
Pb/Ca/Al/Sn alloy



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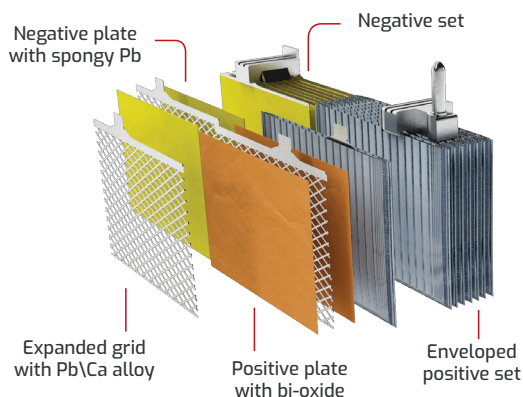


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# Kyoto Japan Power Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-095-L5B-POW	95	850	12	900	1 standard	L5B	B13	+ right	12x4=48



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640249194042
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## TECHNICAL CHARACTERISTICS

The Kyoto Japan Power Car Series is developed using expanded grid technology in Pb/Ca/Al/Sn alloy, and therefore is MAINTENANCE-FREE and with very low auto-discharge (20° C RH 50%). The plates are thicker than standard technology, making for greater resistance to corrosion thanks to the extremely reduced porosity. This has become necessary in order to guarantee the greater energy required by the on-board electronics of vehicles. The HIGH-PERFORMANCE polyethylene microporous separator gives high resistance to piercing, a guarantee against internal short circuits. The DUPLEX sealed lid, with centralized degasification, features an internal labyrinth; in actual fact, it can be upturned 180 degrees without any spillage of the electrolytes, also meaning maximum safety in battery housing in the car interiors. The lid is also fitted with a MAGIC EYE to allow for the control of the status (charge) of the battery. +30% power at ignition, thanks to the increased active mass surface (PbO<sub>2</sub>) in the elements. The Power Car Series range covers 95% of the circulating fleet of vehicles in Europe.



**BOX AND LID**  
PP



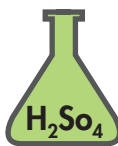
**BATTERY WEIGHT**  
21,2 Kg



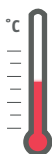
**FLAMES ARRESTOR**  
Placed in the Lid



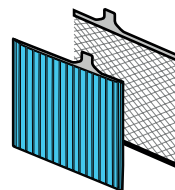
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 4,9l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in  
Pb/Ca/Al/Sn alloy



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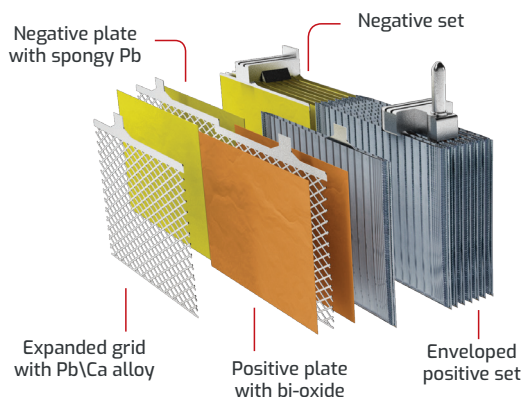


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## Kyoto Japan Power Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-100-0L5-POW	100	850	12	900	1 standard	L5	B13	+ right	12x4=48



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640249194066
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### TECHNICAL CHARACTERISTICS

The Kyoto Japan Power Car Series is developed using expanded grid technology in Pb/Ca/Al/Sn alloy, and therefore is MAINTENANCE-FREE and with very low auto-discharge (20° C RH 50%). The plates are thicker than standard technology, making for greater resistance to corrosion thanks to the extremely reduced porosity. This has become necessary in order to guarantee the greater energy required by the on-board electronics of vehicles. The HIGH-PERFORMANCE polyethylene microporous separator gives high resistance to piercing, a guarantee against internal short circuits. The DUPLEX sealed lid, with centralized degasification, features an internal labyrinth; in actual fact, it can be upturned 180 degrees without any spillage of the electrolytes, also meaning maximum safety in battery housing in the car interiors. The lid is also fitted with a MAGIC EYE to allow for the control of the status (charge) of the battery. +30% power at ignition, thanks to the increased active mass surface (PbO<sub>2</sub>) in the elements. The Power Car Series range covers 95% of the circulating fleet of vehicles in Europe.



**BOX AND LID**  
PP



**BATTERY WEIGHT**  
22,8 Kg



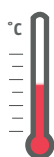
**FLAMES ARRESTOR**  
Placed in the Lid



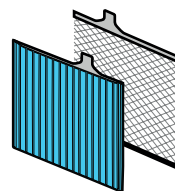
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 6,2l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in  
Pb/Ca/Al/Sn alloy



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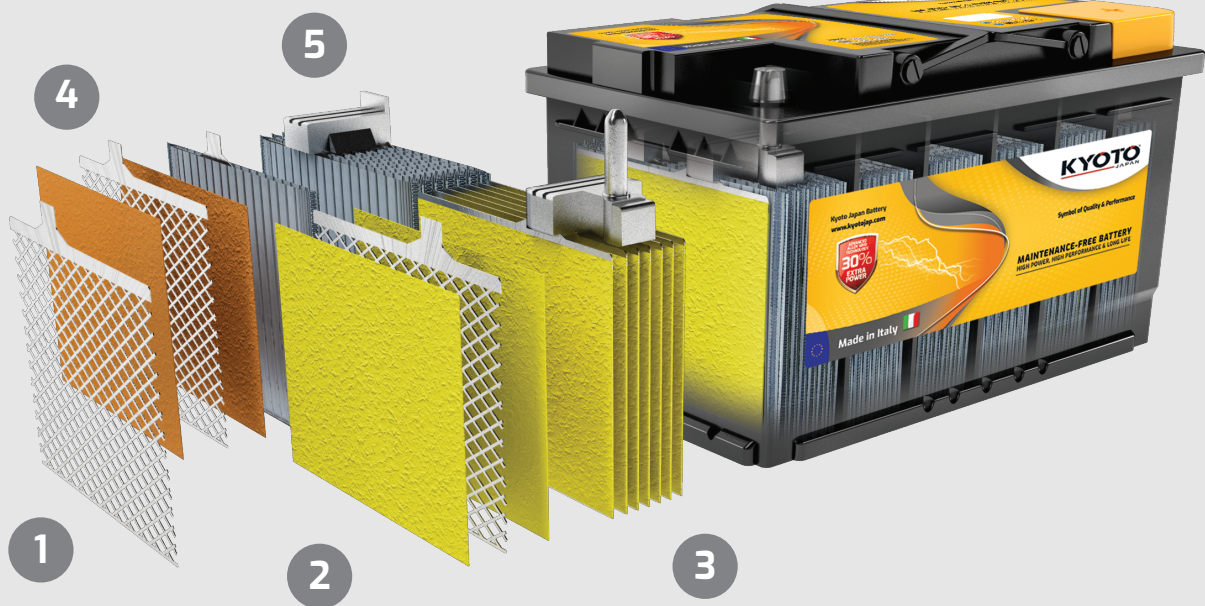
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4.

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## Kyoto Japan Energy Car Series



- 1 - Expanded grid with Pb/Ca alloy
- 2 - Negative plate with spongy Pb
- 3 - Negative set
- 4 - Positive plate with bi-oxide
- 5 - Enveloped positive set

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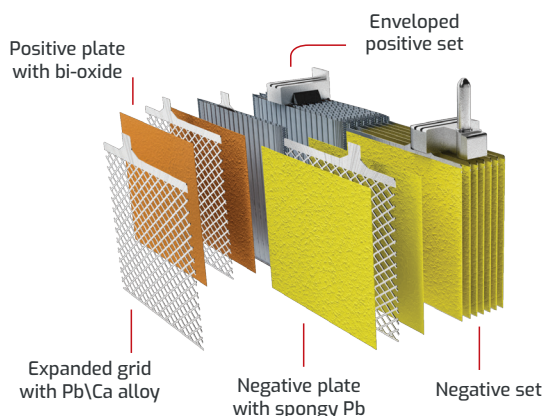


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JAPAN

# Kyoto Japan Energy Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-045-0L0-DIN	45	390	12	430	1 standard	L0	B13	+ right	24x4=96



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887478
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## TECHNICAL CHARACTERISTICS

Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors, the battery earns its MAINTENANCE-FREE title.



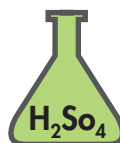
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
10,0 Kg



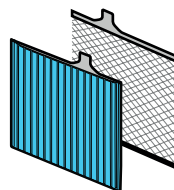
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 2,1l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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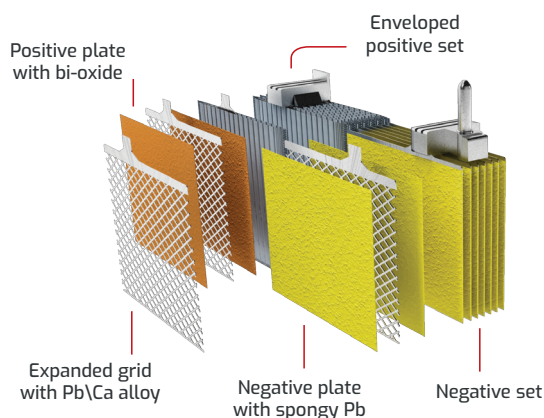
# Kyoto Japan Energy Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-045-0L1-DIN	45	400	12	430	1 standard	L1	B13	+ right	20x4=80



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887515
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## TECHNICAL CHARACTERISTICS

Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



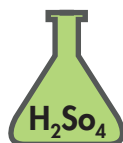
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
11,8 Kg



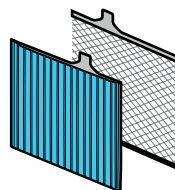
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 3,2l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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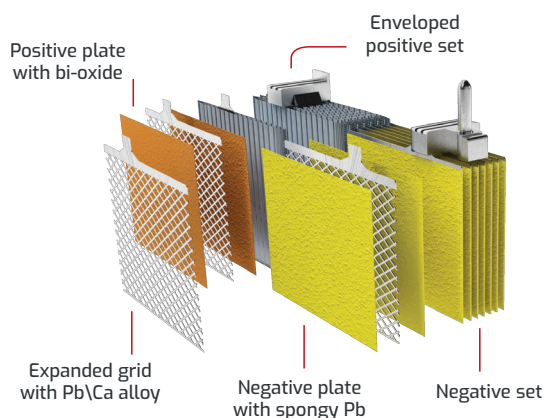


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# Kyoto Japan Energy Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-045-0L1-DIN	45	360	12	390	1 standard	L1	B13	+ right	20x4=80



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887492
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## TECHNICAL CHARACTERISTICS

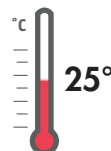
Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



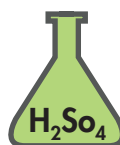
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
11,5 Kg



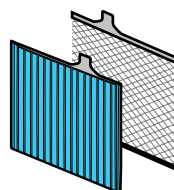
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 3,2l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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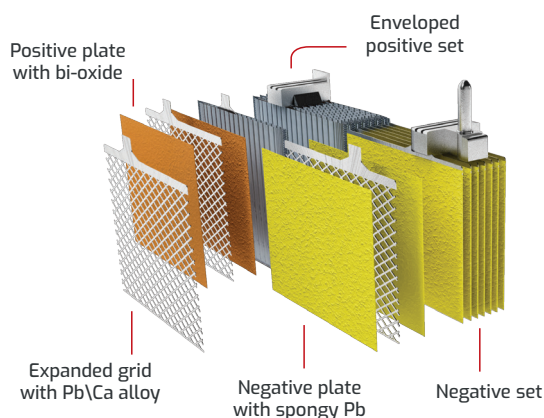


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# Kyoto Japan Energy Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-045-L1B-DIN	45	400	12	430	1 standard	L1B	B13	+ right	20x4=80



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887508
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## TECHNICAL CHARACTERISTICS

Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



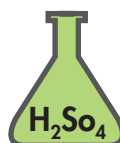
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
11,1 Kg



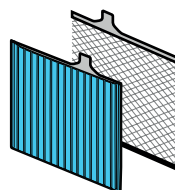
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 3,2l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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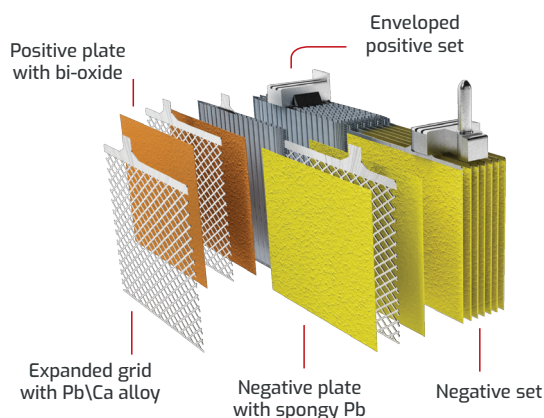


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# Kyoto Japan Energy Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-045-L1B-DIN	45	360	12	390	1 standard	L1B	B13	+ right	20x4=80



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887485
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## TECHNICAL CHARACTERISTICS

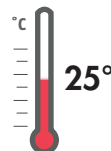
Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



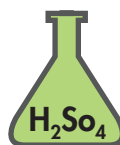
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
10,8 Kg



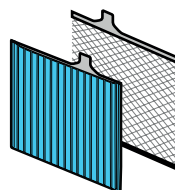
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 3,2l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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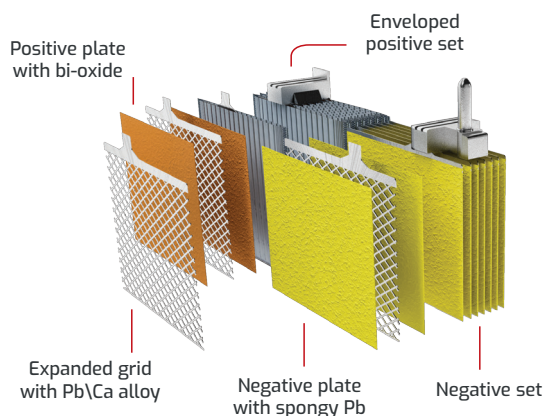
# Kyoto Japan Energy Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-050-0L1-DIN(L)	50	450	12	480	1 standard	L1	B13	+ left	20x4=80



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887546
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## TECHNICAL CHARACTERISTICS

Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



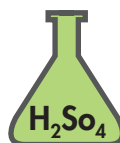
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
12,3 Kg



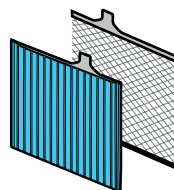
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 3,2l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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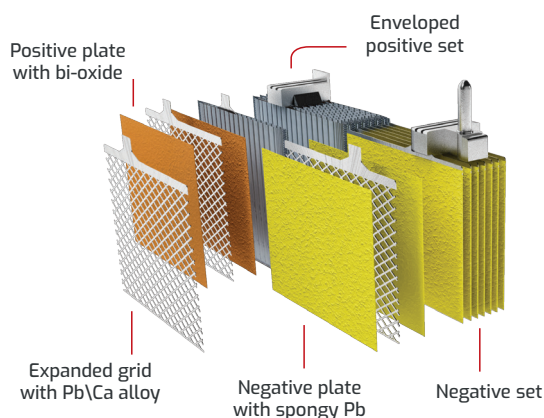
# Kyoto Japan Energy Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-050-0L1-DIN	50	450	12	480	1 standard	L1	B13	+ right	20x4=80



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887539
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## TECHNICAL CHARACTERISTICS

Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



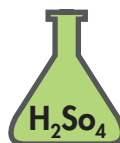
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
12,3 Kg



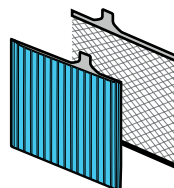
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 3,2l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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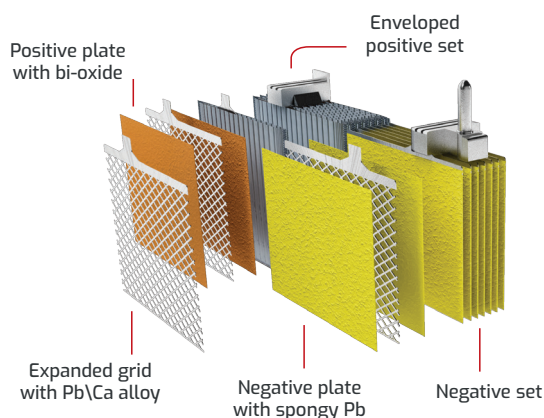
# Kyoto Japan Energy Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-050-L1B-DIN	50	450	12	480	1 standard	L1B	B13	+ right	20x4=80



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887522
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## TECHNICAL CHARACTERISTICS

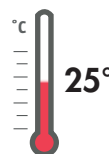
Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



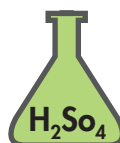
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
11,5 Kg



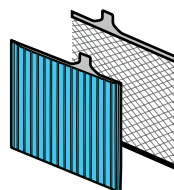
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 3,5l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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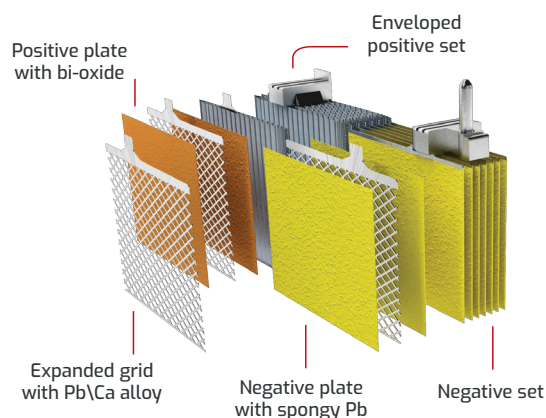
# Kyoto Japan Energy Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-055-0L2-DIN	55	500	12	530	1 standard	L2	B13	+ right	18x4=72



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887560
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## TECHNICAL CHARACTERISTICS

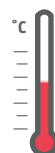
Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



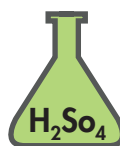
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
14,0 Kg



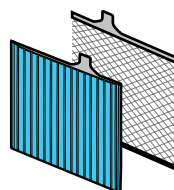
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 4,1l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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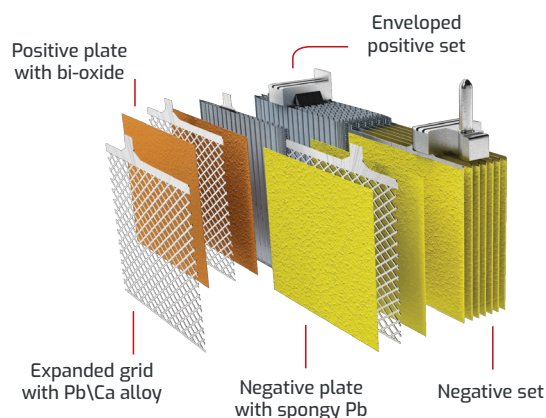
# Kyoto Japan Energy Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-055-L2B-DIN	55	450	12	480	1 standard	L2B	B13	+ right	18x4=72



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887553
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## TECHNICAL CHARACTERISTICS

Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



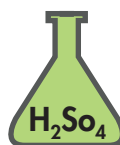
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
12,8 Kg



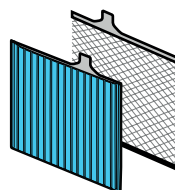
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 3,6l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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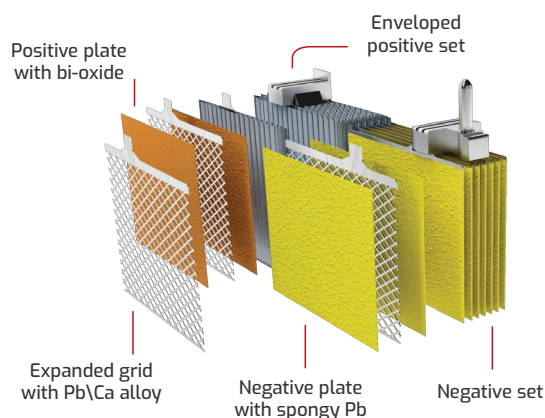
# Kyoto Japan Energy Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-060-0L2-DIN(L)	60	510	12	530	1 standard	L2	B13	+ left	18x4=72



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887607
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## TECHNICAL CHARACTERISTICS

Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



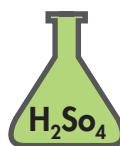
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
14,0 Kg



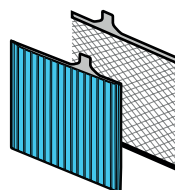
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 4,1l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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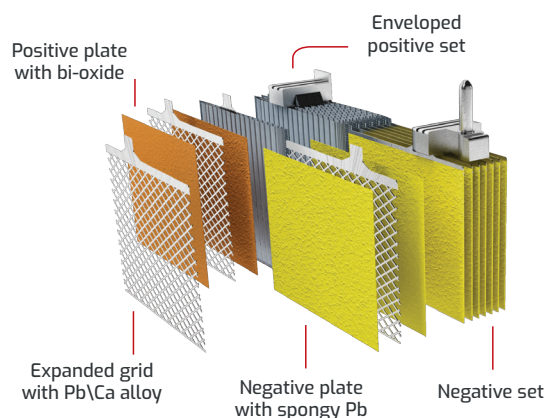
# Kyoto Japan Energy Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-060-0L2-DIN	60	510	12	530	1 standard	L2	B13	+ right	18x4=72



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887591
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## TECHNICAL CHARACTERISTICS

Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



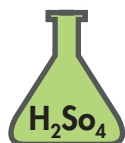
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
14,0 Kg



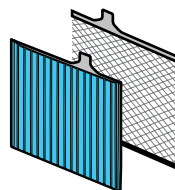
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 4,1l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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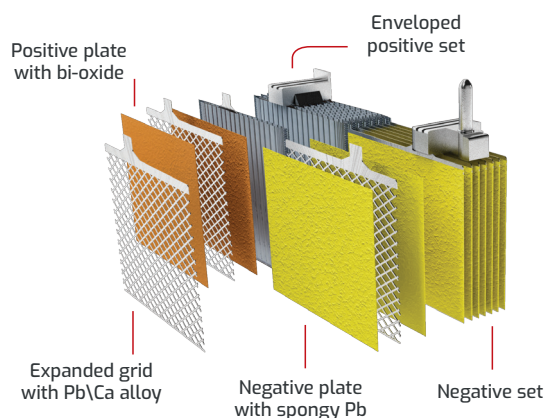
# Kyoto Japan Energy Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-060-L2B-DIN(L)	60	510	12	530	1 standard	L2B	B13	+ left	18x4=72



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887584
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## TECHNICAL CHARACTERISTICS

Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



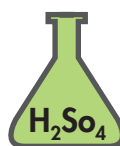
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
13,2 Kg



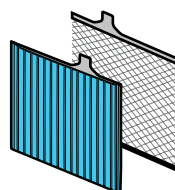
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 3,6l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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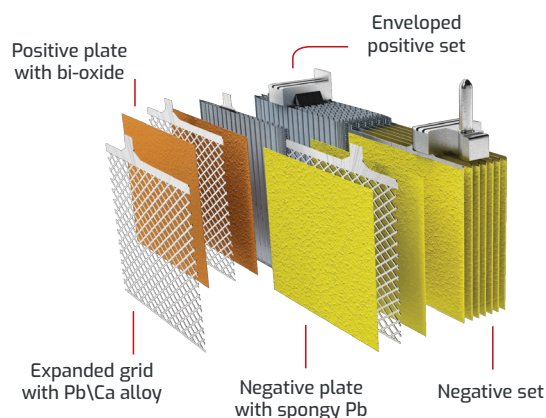
# Kyoto Japan Energy Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-060-L2B-DIN	60	510	12	530	1 standard	L2B	B13	+ right	18x4=72



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887577
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## TECHNICAL CHARACTERISTICS

Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



**BOX AND LID**  
PP

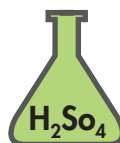


**BATTERY WEIGHT**  
13,2 Kg



25°

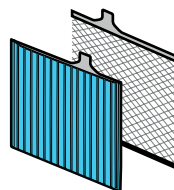
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 3,6l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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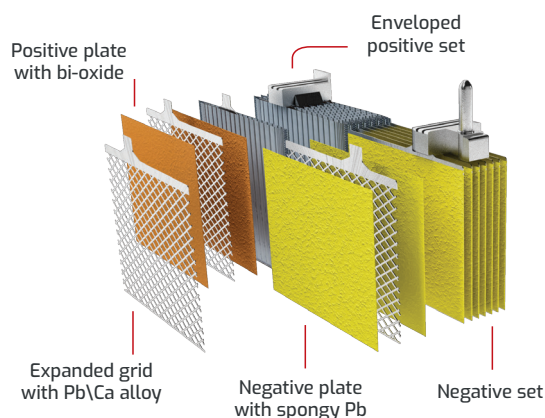
# Kyoto Japan Energy Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-065-0L2-DIN(L)	65	540	12	580	1 standard	L2	B13	+ left	18x4=72



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887621
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## TECHNICAL CHARACTERISTICS

Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



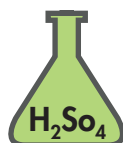
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
14,6 Kg



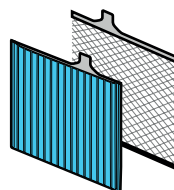
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 4,1l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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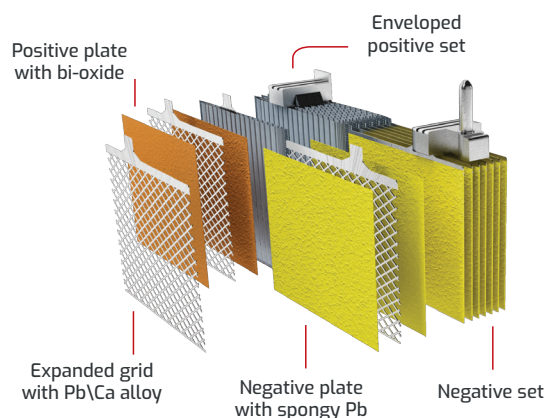
# Kyoto Japan Energy Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-065-0L2-DIN	65	540	12	580	1 standard	L2	B13	+ right	18x4=72



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887614
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## TECHNICAL CHARACTERISTICS

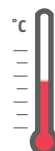
Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



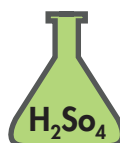
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
14,6 Kg



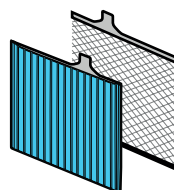
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 4,1l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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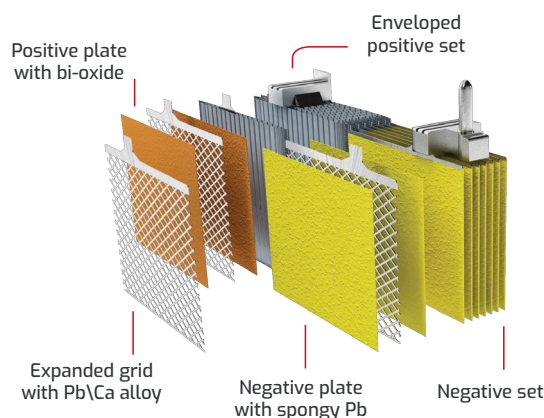
# Kyoto Japan Energy Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-066-0L3-DIN	66	610	12	630	1 standard	L3	B13	+ right	16x4=64



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887638
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## TECHNICAL CHARACTERISTICS

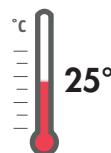
Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



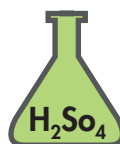
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
16,5 Kg



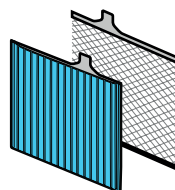
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 5,0l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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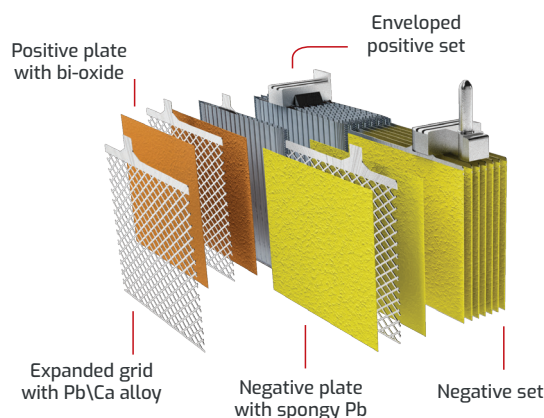
# Kyoto Japan Energy Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-070-0L3-DIN	70	580	12	630	1 standard	L3	B13	+ right	16x4=64



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887669
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## TECHNICAL CHARACTERISTICS

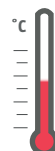
Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



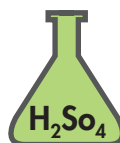
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
16,5 Kg



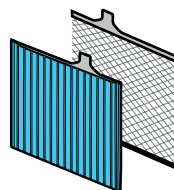
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 5,0l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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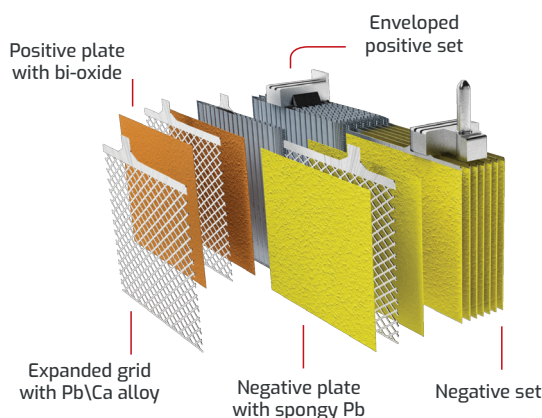
# Kyoto Japan Energy Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-070-L3B-DIN(L)	70	580	12	630	1 standard	L3B	B13	+ left	16x4=64



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887652
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## TECHNICAL CHARACTERISTICS

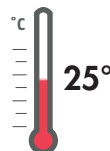
Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



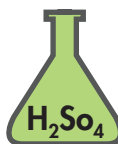
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
15,7 Kg



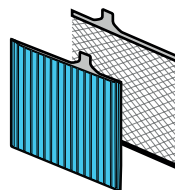
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 4,4l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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JAPAN

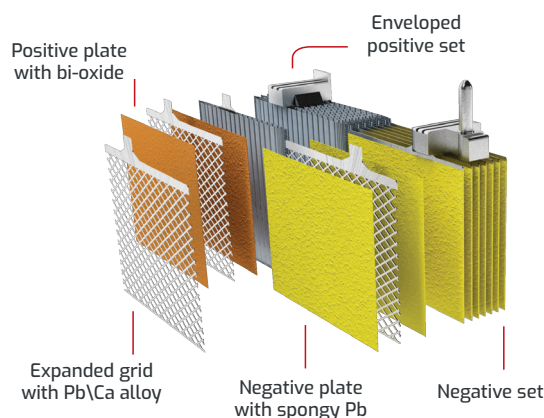
# Kyoto Japan Energy Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-070-L3B-DIN	70	580	12	630	1 standard	L3B	B13	+ right	16x4=64



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887645
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## TECHNICAL CHARACTERISTICS

Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



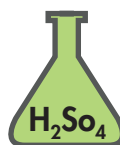
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
15,7 Kg



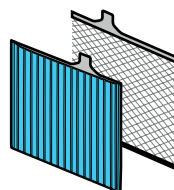
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 4,4l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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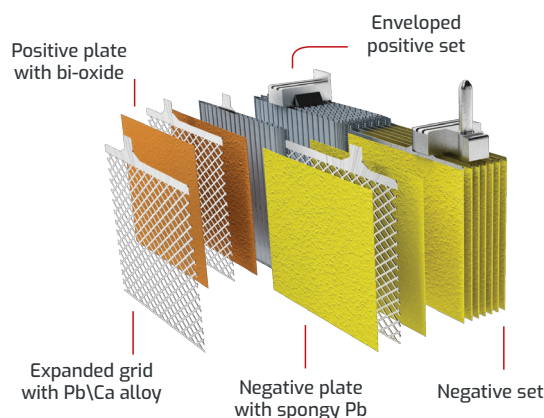


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JAPAN

# Kyoto Japan Energy Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-074-0L3-DIN	74	690	12	680	1 standard	L3	B13	+ right	16x4=64



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887676
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## TECHNICAL CHARACTERISTICS

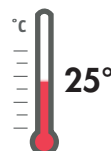
Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



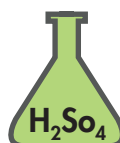
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
17,0 Kg



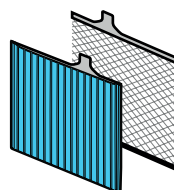
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 5,0l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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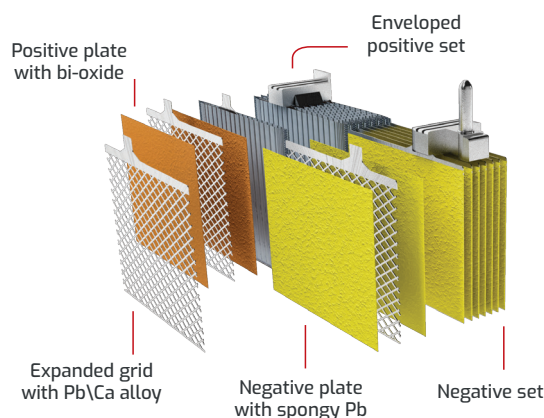


**KYOTO**  
JAPAN

# Kyoto Japan Energy Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-075-0L3-DIN(L)	75	640	12	680	1 standard	L3	B13	+ left	16x4=64



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887706
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## TECHNICAL CHARACTERISTICS

Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



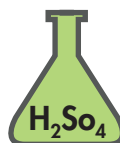
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
17,0 Kg



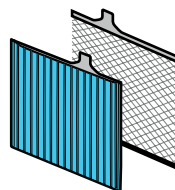
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 5,0l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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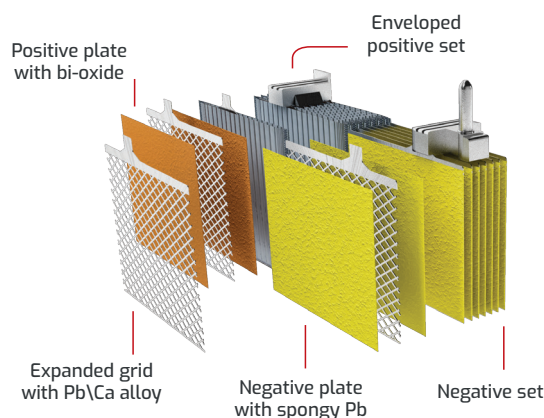
# Kyoto Japan Energy Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-075-0L3-DIN	75	640	12	680	1 standard	L3	B13	+ right	16x4=64



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887690
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## TECHNICAL CHARACTERISTICS

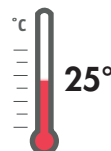
Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



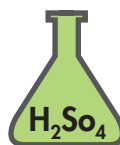
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
17,0 Kg



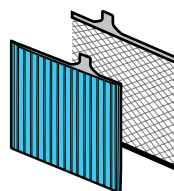
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 5,0l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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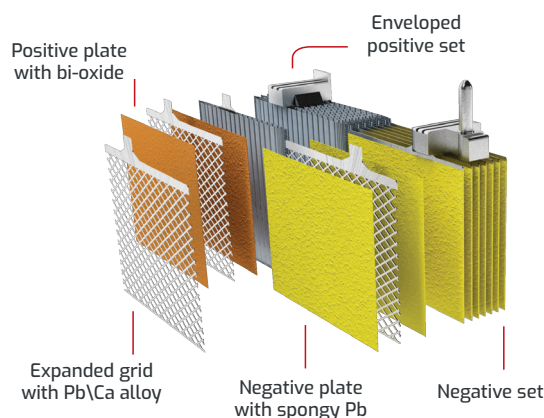
# Kyoto Japan Energy Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-075-L3B-DIN	75	640	12	680	1 standard	L3B	B13	+ right	16x4=64



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887683
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## TECHNICAL CHARACTERISTICS

Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



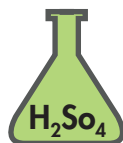
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
16,2 Kg



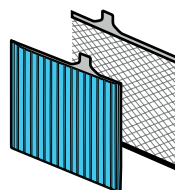
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 4,4l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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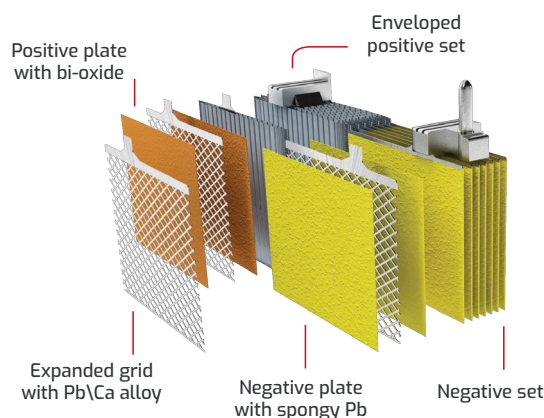
# Kyoto Japan Energy Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-080-0L3-DIN	80	680	12	730	1 standard	L3	B13	+ right	16x4=64



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887713
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## TECHNICAL CHARACTERISTICS

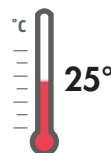
Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



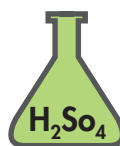
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
17,3 Kg



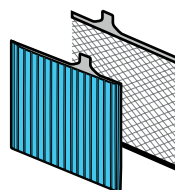
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 5,0l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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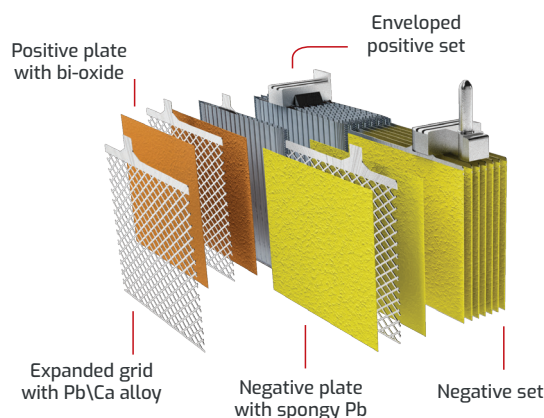
# Kyoto Japan Energy Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-080-L3B-DIN	80	680	12	730	1 standard	L3B	B13	+ right	16x4=64



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887720
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## TECHNICAL CHARACTERISTICS

Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



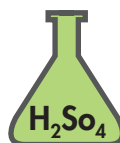
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
16,5 Kg



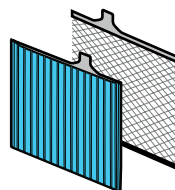
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 4,4l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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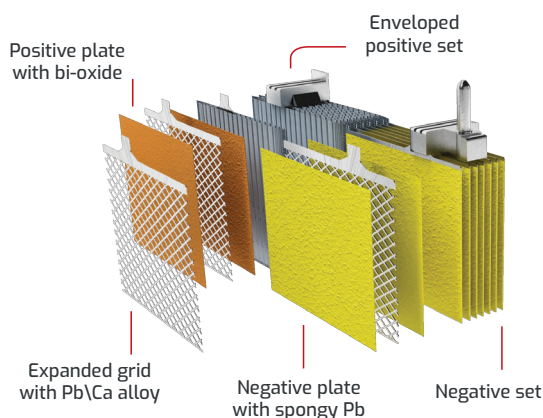
# Kyoto Japan Energy Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-085-L4B-DIN	85	760	12	800	1 standard	L4B	B13	+ right	14x4=56



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887737
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## TECHNICAL CHARACTERISTICS

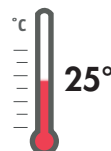
Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



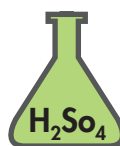
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
19,1 Kg



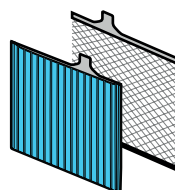
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 4,3l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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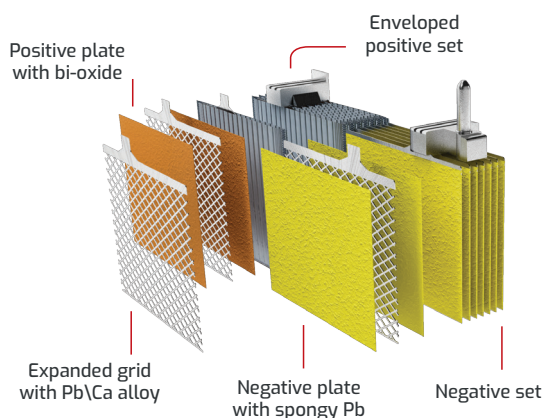
# Kyoto Japan Energy Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-088-0L5-DIN	88	760	12	800	1 standard	L5	B13	+ right	12x4=48



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887751
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## TECHNICAL CHARACTERISTICS

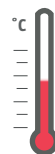
Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



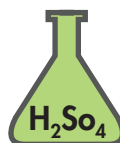
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
21,7 Kg



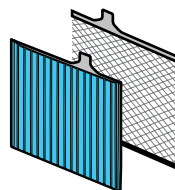
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 6,3l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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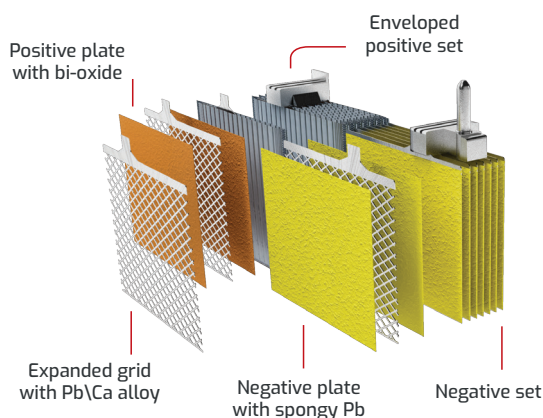
# Kyoto Japan Energy Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-088-L5B-DIN	88	760	12	800	1 standard	L5B	B13	+ right	12x4=48



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887744
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## TECHNICAL CHARACTERISTICS

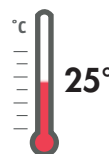
Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



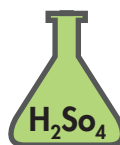
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
20,1 Kg



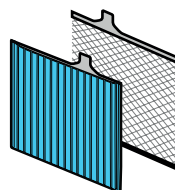
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 5,1l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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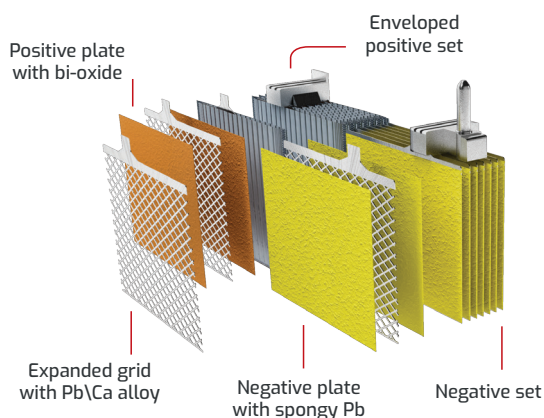
# Kyoto Japan Energy Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-090-0L4-DIN	90	760	12	800	1 standard	L4	B13	+ right	14x4=56



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887768
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## TECHNICAL CHARACTERISTICS

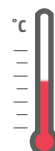
Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



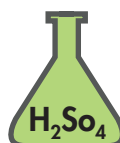
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
20,4 Kg



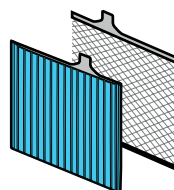
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 5,3l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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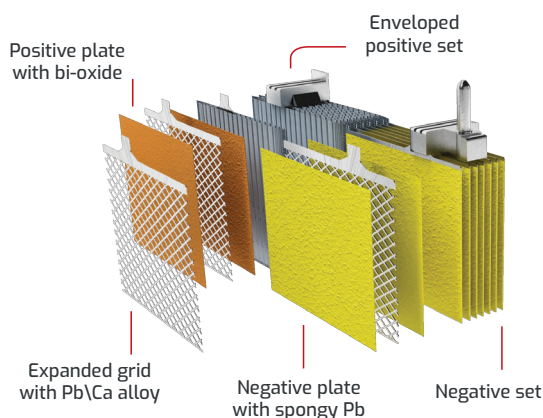
# Kyoto Japan Energy Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-095-L5B-DIN	95	850	12	900	1 standard	L5B	B13	+ right	12x4=48



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887775
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## TECHNICAL CHARACTERISTICS

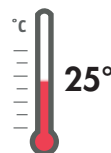
Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



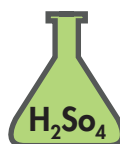
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
21,2 Kg



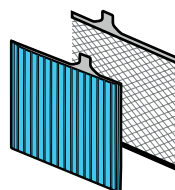
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 4,9l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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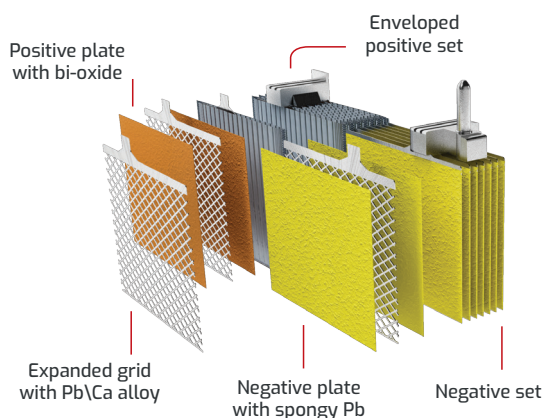
# Kyoto Japan Energy Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-100-0L5-DIN	100	850	12	900	1 standard	L5	B13	+ right	12x4=48



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887782
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## TECHNICAL CHARACTERISTICS

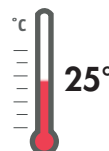
Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors and the new DUPLEX sealed lid with centralized degasification, the battery earns its SEALED MAINTENANCE-FREE title.



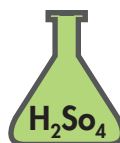
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
22,8 Kg



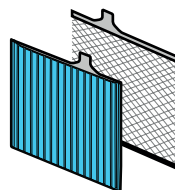
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 6,3l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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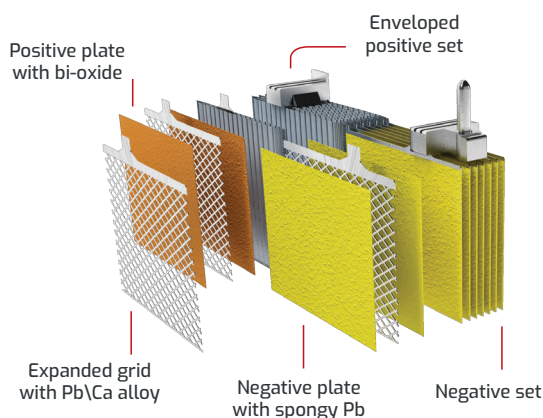


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# Kyoto Japan Energy Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED DIN BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-110-0L6-DIN	110	950	12	980	1 standard	L6	B13	+ right	12x3=36



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159887799
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## TECHNICAL CHARACTERISTICS

Kyoto Japan DIN Energy Car Series batteries are designed to meet the most stringent performance requirements of vehicles in use. These batteries have been developed to ensure an elevated spark in all conditions. This range is made with expanded grid technology in Pb/Ca alloy. It minimises the effect of hydrolysis and consequently the consumption of water, while limiting the phenomenon of self-discharge of the battery. For all these factors, the battery earns its MAINTENANCE-FREE title.



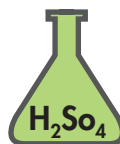
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
24,7 Kg



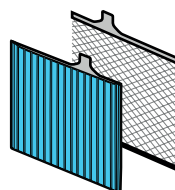
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 6,5l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Expanded Pb/Ca Alloy



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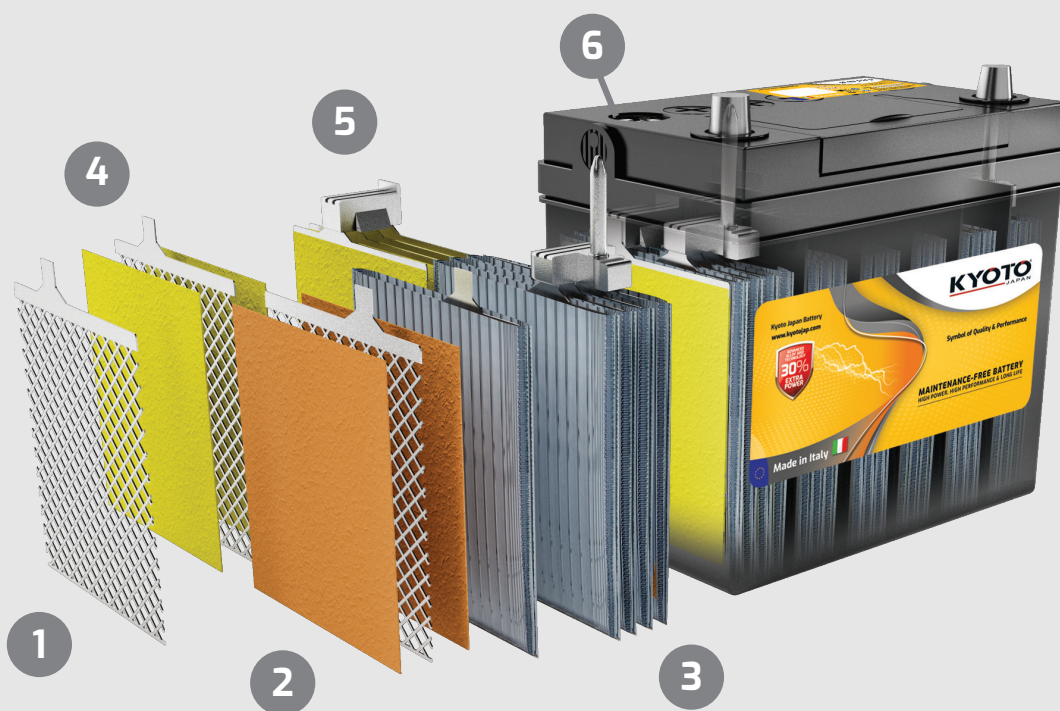
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## 5.

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## Kyoto Japan Asian Car Series



- 1 - Expanded grid with Pb/Ca alloy\*
- 2 - Positive plate with bi-oxide
- 3 - Enveloped positive set
- 4 - Negative plate with spongy Pb
- 5 - Negative set
- 6 - Charge indicator

\* Cast grid with Pb/Sb alloy  
for certain models

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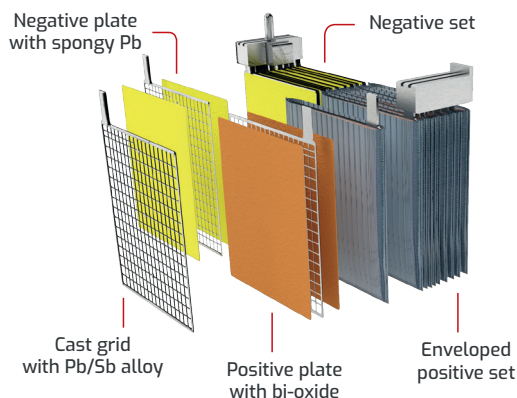


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## Kyoto Japan Asian Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-035-B20-JIS(L)	35	310	12	1 standard	NS40	B0	+ left	24x3=72



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159887812
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### TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



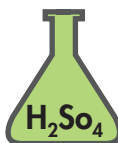
**BATTERY WEIGHT**  
10,6 Kg



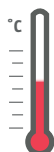
**FLAMES ARRESTOR**  
Placed in the Lid



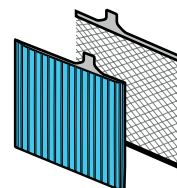
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 2,7l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
cast grids in Pb/Sb alloy



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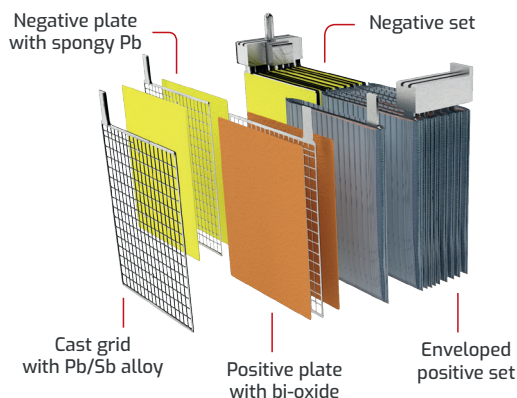


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# Kyoto Japan Asian Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-035-B20-JIS(LS)	35	310	12	3 small	NS40	B0	+ left	24x3=72



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888444
--------------------------	----	----	----	----	--------------------------	---------------

## TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



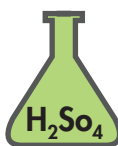
**BATTERY WEIGHT**  
10,6 Kg



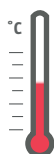
**FLAMES ARRESTOR**  
Placed in the Lid



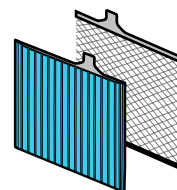
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 2,7l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
cast grids in Pb/Sb alloy



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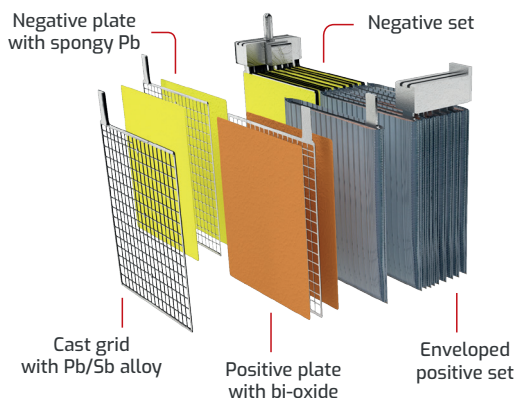


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# Kyoto Japan Asian Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-035-B20-JIS(S)	35	310	12	3 small	NS40	B0	+ right	24x3=72



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888505
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## TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



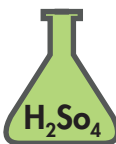
**BATTERY WEIGHT**  
10,6 Kg



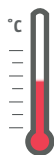
**FLAMES ARRESTOR**  
Placed in the Lid



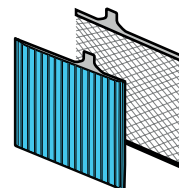
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 2,7l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
cast grids in Pb/Sb alloy



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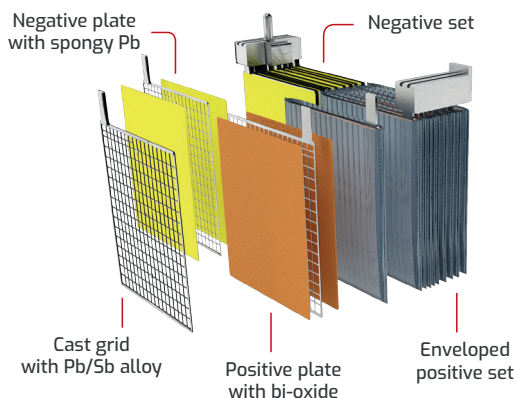


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# Kyoto Japan Asian Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-035-B20-JIS	35	310	12	1 standard	NS40	B0	+ right	24x3=72



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159887805
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## TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



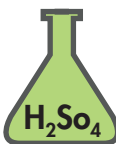
**BATTERY WEIGHT**  
10,6 Kg



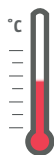
**FLAMES ARRESTOR**  
Placed in the Lid



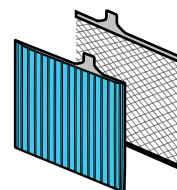
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 2,7l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
cast grids in Pb/Sb alloy



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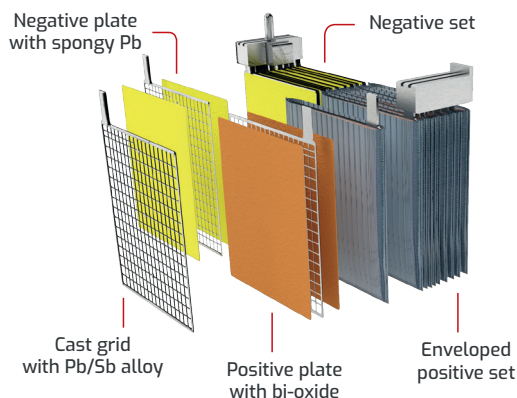


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# Kyoto Japan Asian Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-040-B20-JIS(L)	40	330	12	1 standard	NS40	B0	+ left	24x3=72



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159887836
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## TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



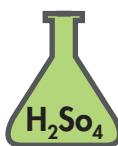
**BATTERY WEIGHT**  
10,8 Kg



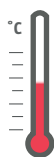
**FLAMES ARRESTOR**  
Placed in the Lid



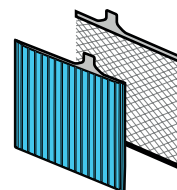
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 2,7l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
cast grids in Pb/Sb alloy



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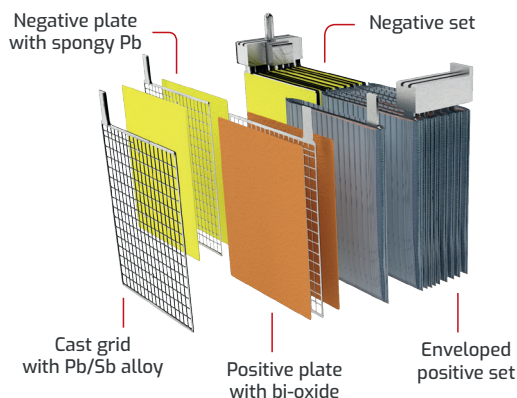


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JAPAN

## Kyoto Japan Asian Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-040-B20-JIS(LS)	40	330	12	3 small	NS40	B0	+ left	24x3=72



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888468
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### TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



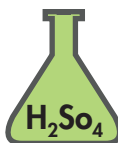
**BATTERY WEIGHT**  
10,8 Kg



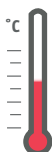
**FLAMES ARRESTOR**  
Placed in the Lid



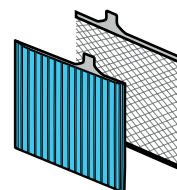
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 2,7l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
cast grids in Pb/Sb alloy



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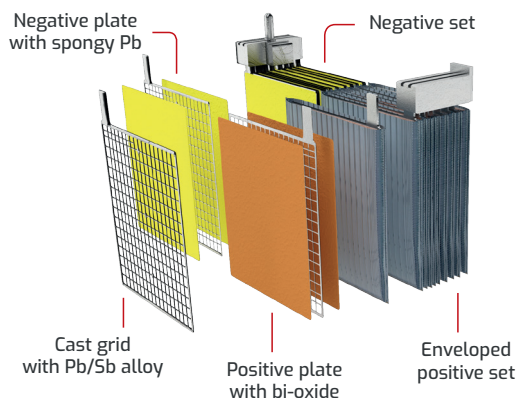


**KYOTO**  
JAPAN

# Kyoto Japan Asian Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-040-B20-JIS(S)	40	330	12	3 small	NS40	B0	+ right	24x3=72



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888451
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## TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



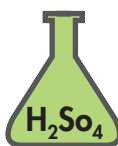
**BATTERY WEIGHT**  
10,8 Kg



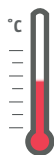
**FLAMES ARRESTOR**  
Placed in the Lid



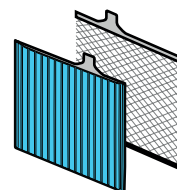
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 2,7l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
cast grids in Pb/Sb alloy



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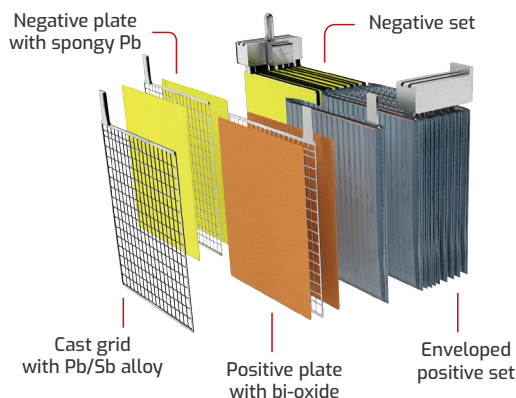
# KYOTO<sup>®</sup>

JAPAN

## Kyoto Japan Asian Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-040-B20-JIS	40	330	12	1 standard	NS40	B0	+ right	24x3=72



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159887829
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### TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



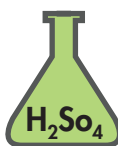
**BATTERY WEIGHT**  
10,8 Kg



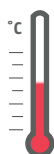
**FLAMES ARRESTOR**  
Placed in the Lid



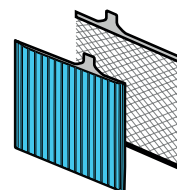
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 2,7l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
cast grids in Pb/Sb alloy



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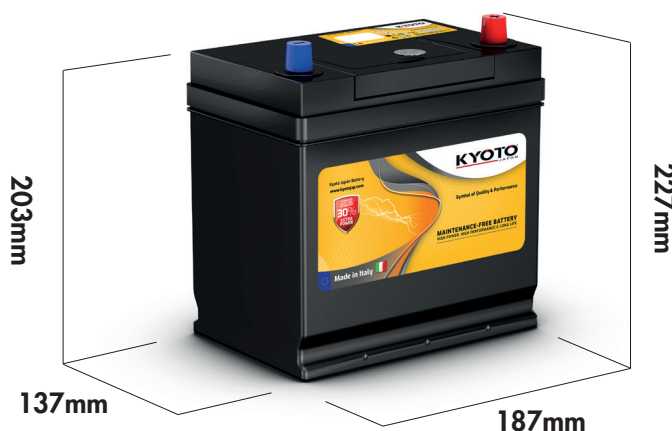
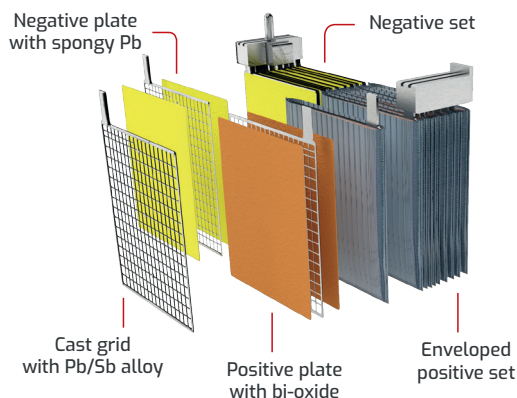


**KYOTO**  
JAPAN

# Kyoto Japan Asian Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-040-B21-JIS(S)	40	330	12	3 small	NS40	B1	+ right	24x3=72



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159887843
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## TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



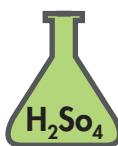
**BATTERY WEIGHT**  
10,8 Kg



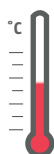
**FLAMES ARRESTOR**  
Placed in the Lid



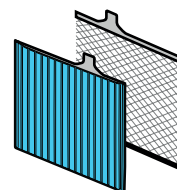
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 2,7l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
cast grids in Pb/Sb alloy



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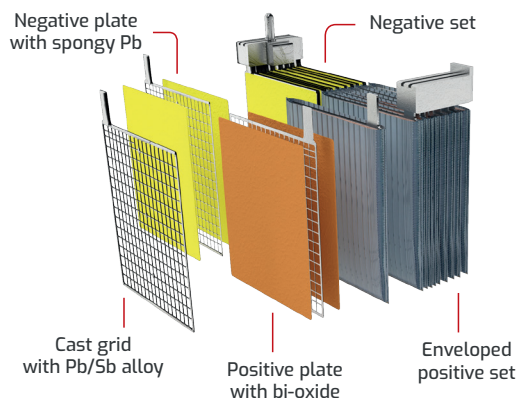


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JAPAN

# Kyoto Japan Asian Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-045-B24-JIS(L)	45	360	12	1 standard	NS60	B0	+ left	27x3=81



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159887850
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## TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



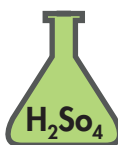
**BATTERY WEIGHT**  
13,0 Kg



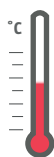
**FLAMES ARRESTOR**  
Placed in the Lid



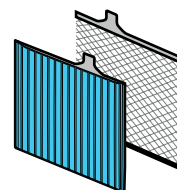
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 3,8l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
cast grids in Pb/Sb alloy



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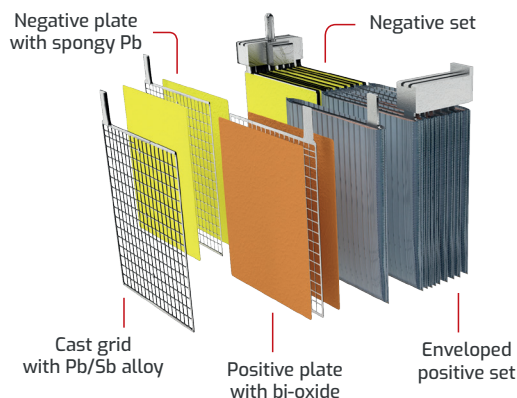


**KYOTO**  
JAPAN

# Kyoto Japan Asian Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-045-B24-JIS(LS)	45	360	12	3 small	NS60	B0	+ left	27x3=81



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159887867
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## TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



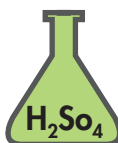
**BATTERY WEIGHT**  
13,0 Kg



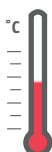
**FLAMES ARRESTOR**  
Placed in the Lid



**CHARGE INDICATOR**  
For assessing state of charge

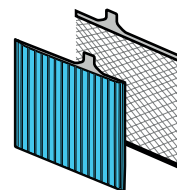


**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 3,8l



25°

**TEMPERATURE**  
All values are referred to 25°



**PLATES**  
cast grids in Pb/Sb alloy



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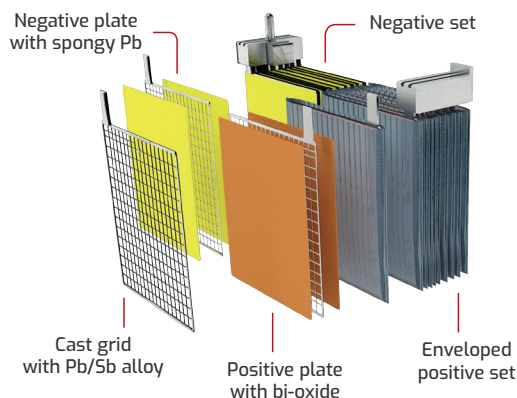
**KYOTO**  
JAPAN

## Kyoto Japan Asian Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-045-B24-JIS(S)	45	360	12	3 small	NS60	B0	+ right	27x3=81

**MADE IN ITALY**



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888482
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### TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



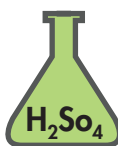
**BATTERY WEIGHT**  
13,0 Kg



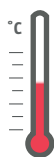
**FLAMES ARRESTOR**  
Placed in the Lid



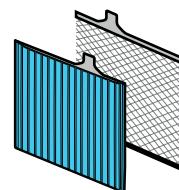
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 3,8l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
cast grids in Pb/Sb alloy



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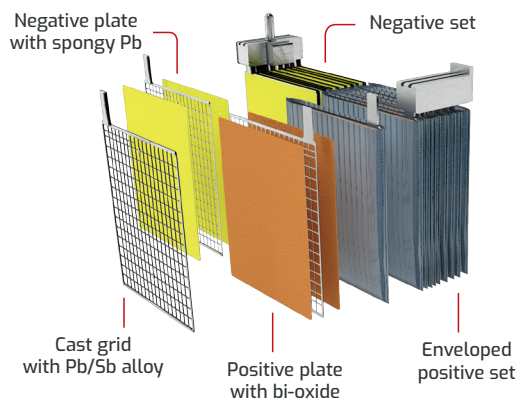


**KYOTO**  
JAPAN

## Kyoto Japan Asian Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-045-B24-JIS	45	360	12	1 standard	NS60	B0	+ right	27x3=81



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888598
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### TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



**BATTERY WEIGHT**  
13,0 Kg



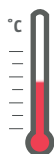
**FLAMES ARRESTOR**  
Placed in the Lid



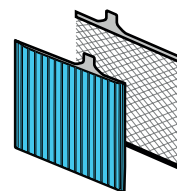
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 3,8l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
cast grids in Pb/Sb alloy



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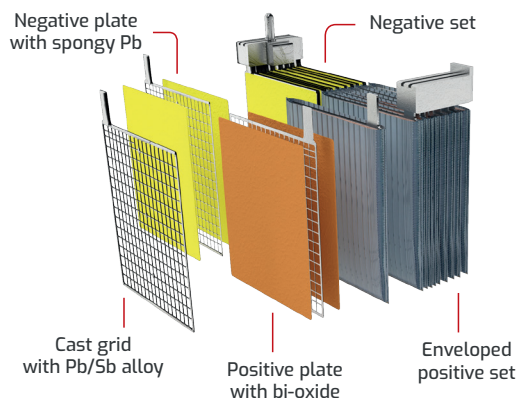


**KYOTO**  
JAPAN

# Kyoto Japan Asian Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-050-B24-JIS(S)	50	380	12	3 small	NS60	B0	+ right	27x3=81



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640249192932
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## TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



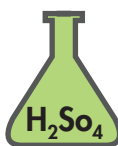
**BATTERY WEIGHT**  
13,0 Kg



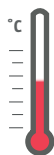
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Placed in the Lid



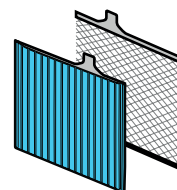
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 3,8l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
cast grids in Pb/Sb alloy



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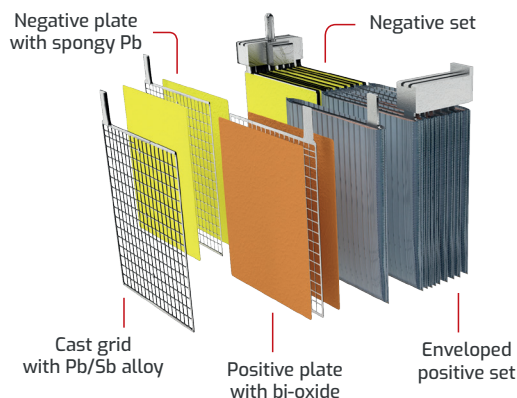


**KYOTO**  
JAPAN

# Kyoto Japan Asian Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-050-B24-JIS	50	380	12	1 standard	NS60	B0	+ right	27x3=81



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640249192925
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## TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



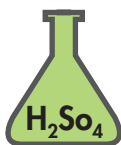
**BATTERY WEIGHT**  
13,0 Kg



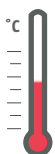
**FLAMES ARRESTOR**  
Placed in the Lid



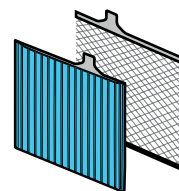
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 3,8l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
cast grids in Pb/Sb alloy



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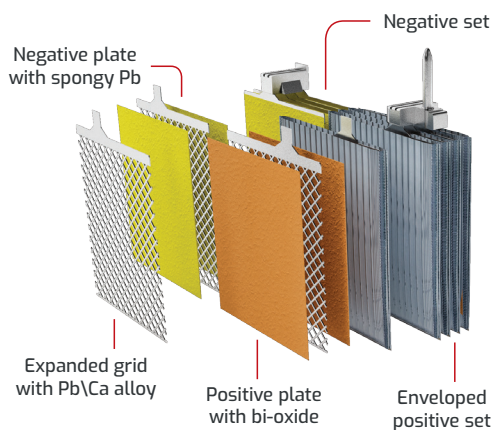
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## Kyoto Japan Asian Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-055-D23-JIS(L)	55	450	12	1 standard	D23	B0	+ left	20x3=60



Classification EN50342-1	W3	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159887881
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### TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



**BATTERY WEIGHT**  
15,5 Kg



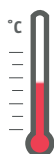
**FLAMES ARRESTOR**  
Placed in the Lid



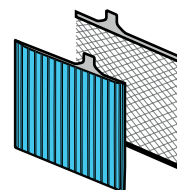
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 3,7l



**TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in Pb/Ca alloy



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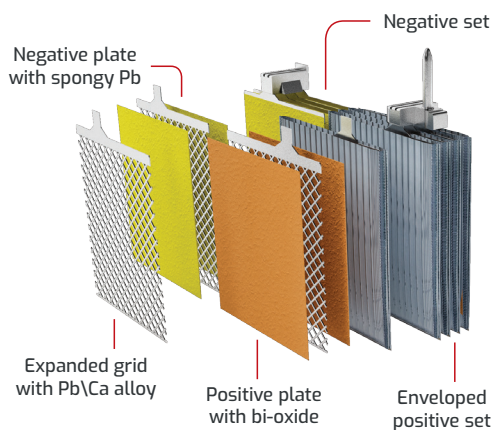
**KYOTO**  
JAPAN

# Kyoto Japan Asian Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-055-D23-JIS	55	450	12	1 standard	D23	B0	+ right	20x3=60

**MADE IN ITALY**



Classification EN50342-1	W3	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159887874
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## TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



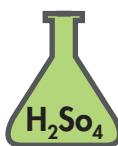
**BATTERY WEIGHT**  
15,5 Kg



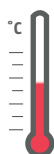
**FLAMES ARRESTOR**  
Placed in the Lid



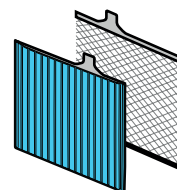
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 3,7l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in Pb/Ca alloy



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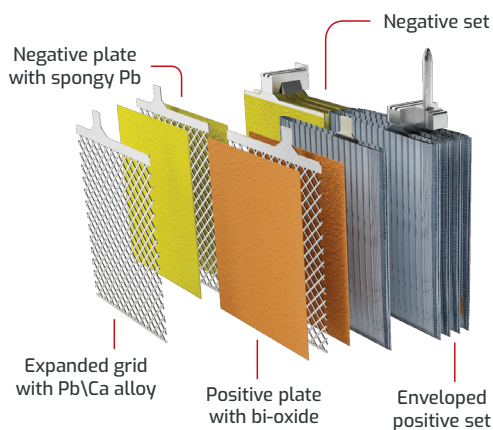
**KYOTO**  
JAPAN

# Kyoto Japan Asian Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-060-D26-JIS(L)	60	500	12	1 standard	GR24	B1	+ left	16x3=48

**MADE IN ITALY**



Classification EN50342-1	W3	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159887904
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## TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



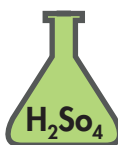
**BATTERY WEIGHT**  
15,8 Kg



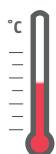
**FLAMES ARRESTOR**  
Placed in the Lid



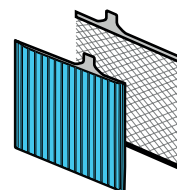
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 6,1l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in Pb/Ca alloy



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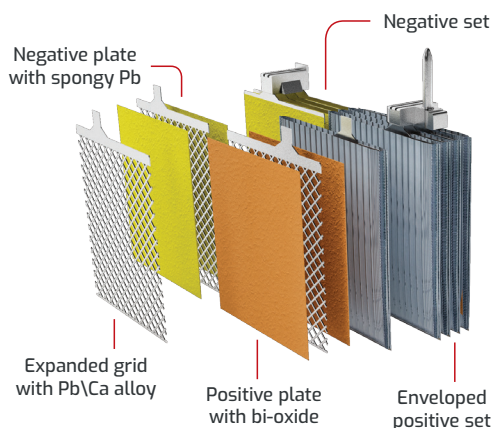


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# Kyoto Japan Asian Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-060-D26-JIS	60	500	12	1 standard	GR24	B1	+ right	16x3=48



Classification EN50342-1	W3	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159887898
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## TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



**BATTERY WEIGHT**  
15,8 Kg



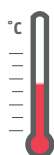
**FLAMES ARRESTOR**  
Placed in the Lid



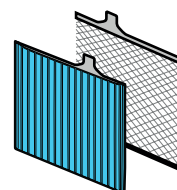
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 6,1l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in Pb/Ca alloy



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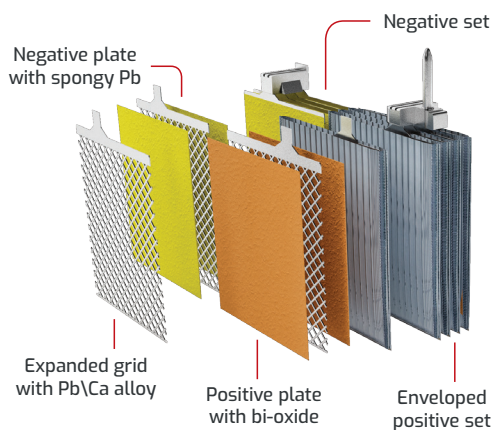
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# Kyoto Japan Asian Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-062-D23-JIS(L)	62	520	12	1 standard	D23	B0	+ left	20x3=60

**MADE IN ITALY**



Classification EN50342-1	W3	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159887928
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## TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



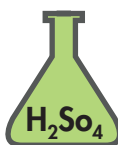
**BATTERY WEIGHT**  
16,0 Kg



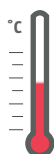
**FLAMES ARRESTOR**  
Placed in the Lid



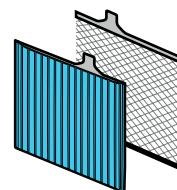
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 3,7l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in Pb/Ca alloy



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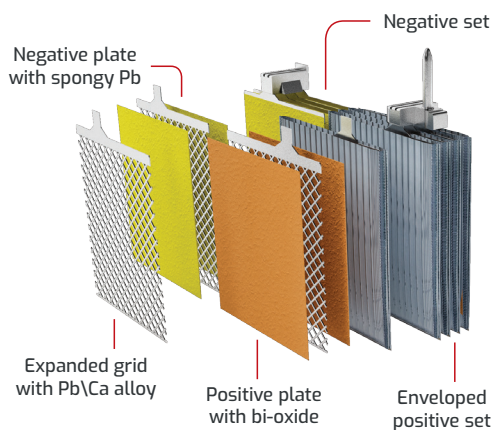


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# Kyoto Japan Asian Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-062-D23-JIS	62	520	12	1 standard	D23	B0	+ right	20x3=60



Classification EN50342-1	W3	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159887911
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## TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



**BATTERY WEIGHT**  
16,0 Kg



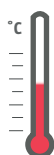
**FLAMES ARRESTOR**  
Placed in the Lid



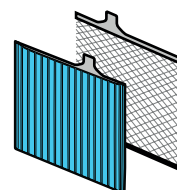
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 3,7l



**TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in Pb/Ca alloy



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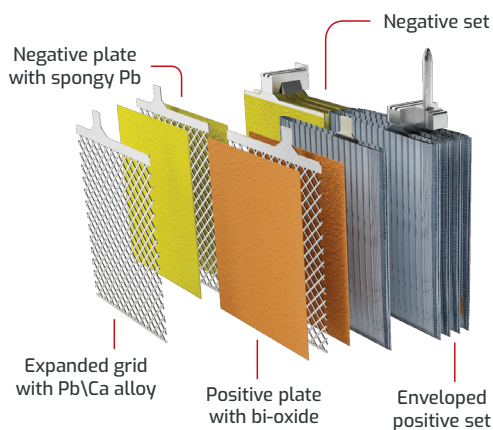
**KYOTO**  
JAPAN

# Kyoto Japan Asian Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-065-D23-JIS(L)	65	560	12	1 standard	D23	B0	+ left	20x3=60

**MADE IN ITALY**



Classification EN50342-1	W3	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159887942
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## TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



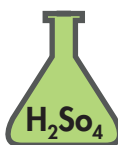
**BATTERY WEIGHT**  
16,5 Kg



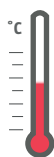
**FLAMES ARRESTOR**  
Placed in the Lid



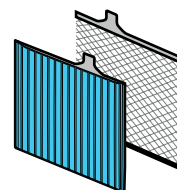
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 3,7l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in Pb/Ca alloy



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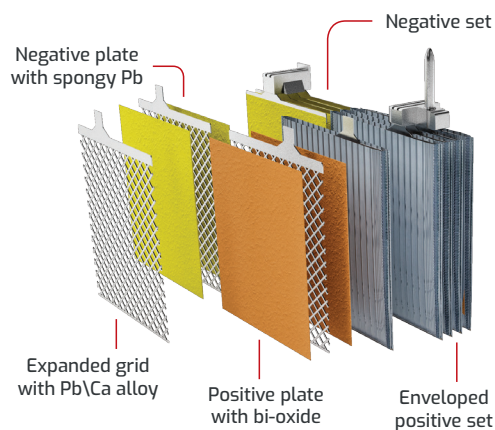
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JAPAN

# Kyoto Japan Asian Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-065-D23-JIS	65	560	12	1 standard	D23	B0	+ right	20x3=60

**MADE IN ITALY**



Classification EN50342-1	W3	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159887935
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## TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



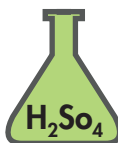
**BATTERY WEIGHT**  
16,5 Kg



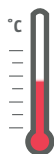
**FLAMES ARRESTOR**  
Placed in the Lid



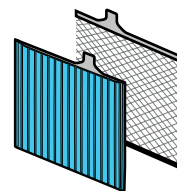
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 3,7l



**TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in Pb/Ca alloy



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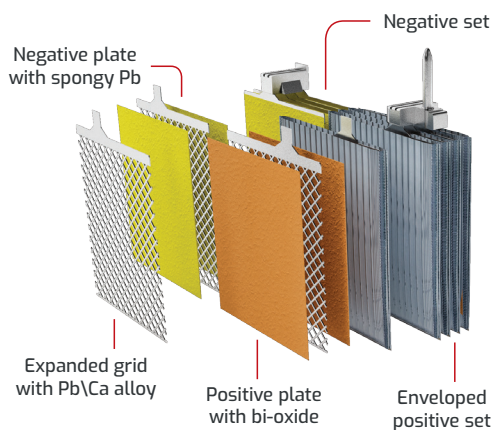


**KYOTO**  
JAPAN

# Kyoto Japan Asian Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-065-D26-JIS(L)	65	600	12	1 standard	D26	B1	+ left	16x3=48



Classification EN50342-1	W3	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159887966
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## TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



**BATTERY WEIGHT**  
17,5 Kg



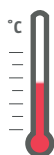
**FLAMES ARRESTOR**  
Placed in the Lid



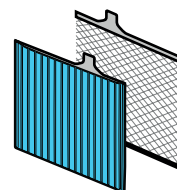
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 6,1l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in Pb/Ca alloy



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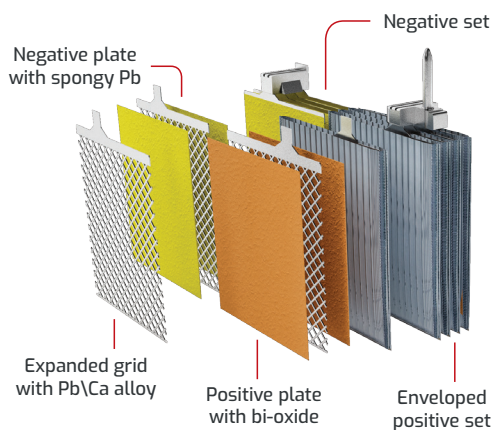
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## Kyoto Japan Asian Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-065-D26-JIS	65	600	12	1 standard	D26	B1	+ right	16x3=48



Classification EN50342-1	W3	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159887959
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### TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



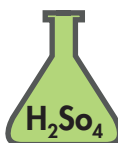
**BATTERY WEIGHT**  
17,5 Kg



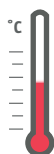
**FLAMES ARRESTOR**  
Placed in the Lid



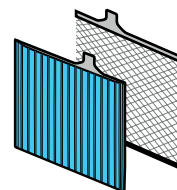
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 6,1l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in Pb/Ca alloy



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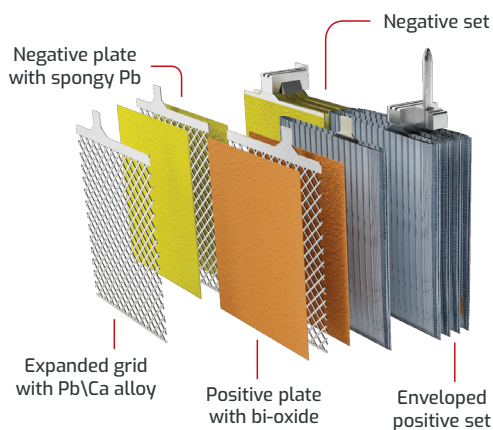


**KYOTO**  
JAPAN

# Kyoto Japan Asian Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-070-D26-JIS(L)	70	540	12	1 standard	D26	B1	+ left	16x3=48



Classification EN50342-1	W3	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159887980
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## TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



**BATTERY WEIGHT**  
18,3 Kg



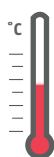
**FLAMES ARRESTOR**  
Placed in the Lid



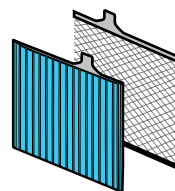
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 6,1l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in Pb/Ca alloy



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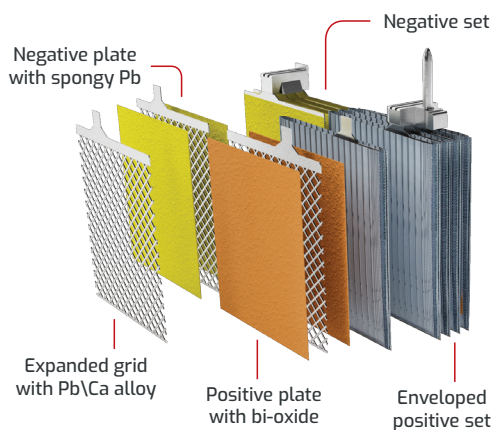




## Kyoto Japan Asian Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-070-D26-JIS	70	540	12	1 standard	D26	B1	+ right	16x3=48



Classification EN50342-1	W3	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159887973
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### TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



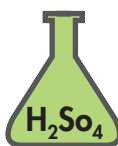
**BATTERY WEIGHT**  
18,3 Kg



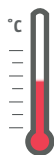
**FLAMES ARRESTOR**  
Placed in the Lid



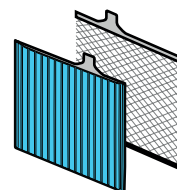
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 6,1l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in Pb/Ca alloy



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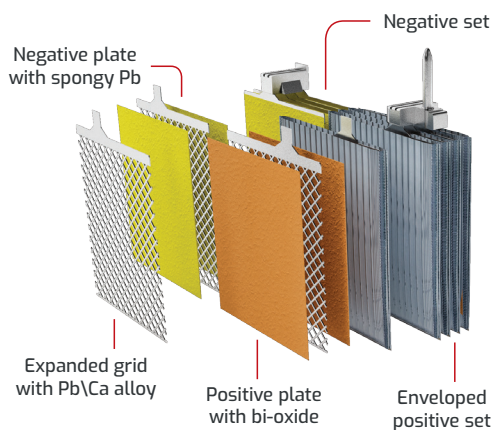


**KYOTO**  
JAPAN

# Kyoto Japan Asian Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-075-D26-JIS(L)	75	620	12	1 standard	D26	B1	+ left	16x3=48



Classification EN50342-1	W3	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888000
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## TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



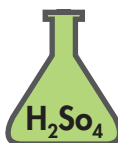
**BATTERY WEIGHT**  
19,8 Kg



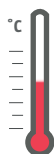
**FLAMES ARRESTOR**  
Placed in the Lid



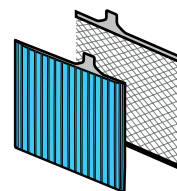
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 6,1l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in Pb/Ca alloy



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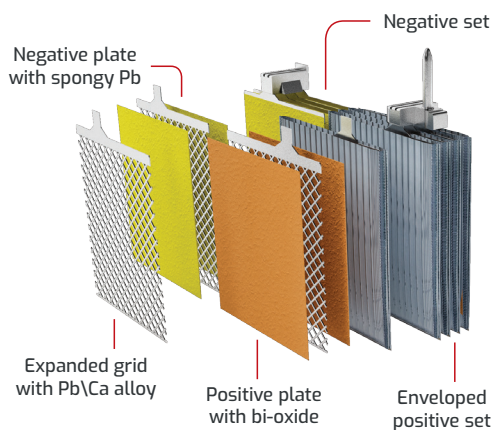
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## Kyoto Japan Asian Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-075-D26-JIS	75	620	12	1 standard	D26	B1	+ right	16x3=48



Classification EN50342-1	W3	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159887997
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### TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



**BATTERY WEIGHT**  
19,8 Kg



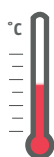
**FLAMES ARRESTOR**  
Placed in the Lid



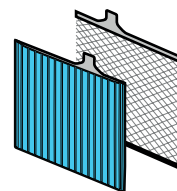
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 6,1l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in Pb/Ca alloy



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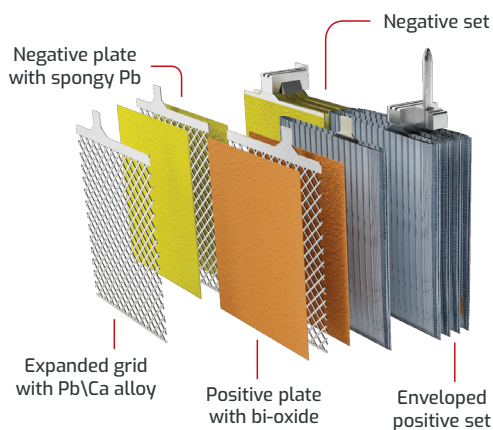


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JAPAN

# Kyoto Japan Asian Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-80-D31-JIS(L)	80	670	12	1 standard	D31	B0	+ left	14x3=42



Classification EN50342-1	W3	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888024
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## TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



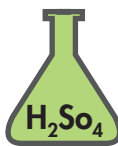
**BATTERY WEIGHT**  
21,5 Kg



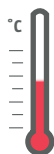
**FLAMES ARRESTOR**  
Placed in the Lid



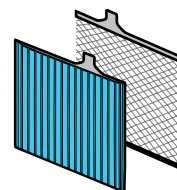
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 6,5l



**TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in Pb/Ca alloy



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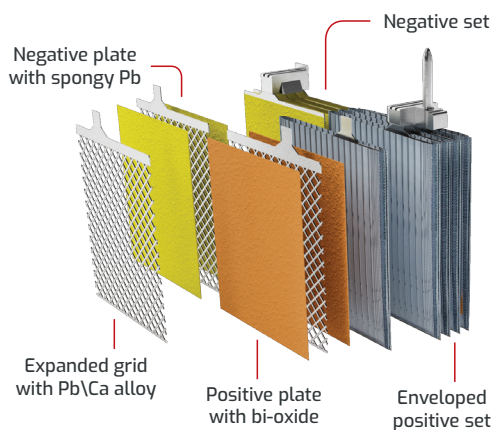




## Kyoto Japan Asian Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-80-D31-JIS	80	670	12	1 standard	D31	B0	+ right	14x3=42



Classification EN50342-1	W3	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888017
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### TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



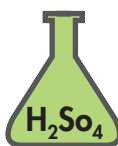
**BATTERY WEIGHT**  
21,5 Kg



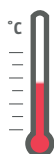
**FLAMES ARRESTOR**  
Placed in the Lid



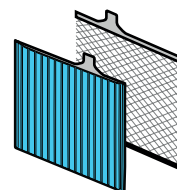
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 6,5l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in Pb/Ca alloy



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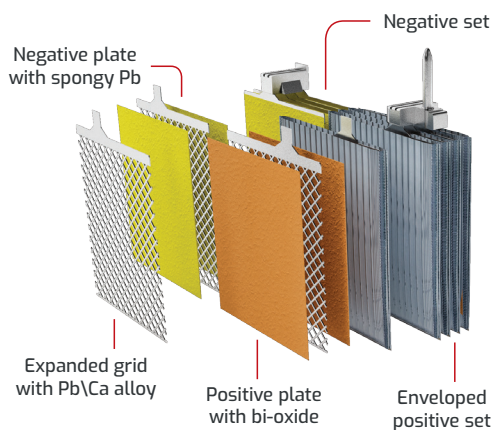


**KYOTO**  
JAPAN

# Kyoto Japan Asian Car Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-90-D31-JIS(L)	90	685	12	1 standard	D31	B0	+ left	14x3=42



Classification EN50342-1	W3	C2	V2	E1	Kyoto Japan EAN Bar Code	7640249192956
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## TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



**BATTERY WEIGHT**  
21,5 Kg



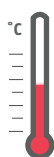
**FLAMES ARRESTOR**  
Placed in the Lid



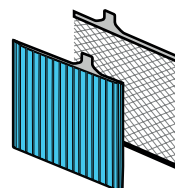
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 6,5l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in Pb/Ca alloy



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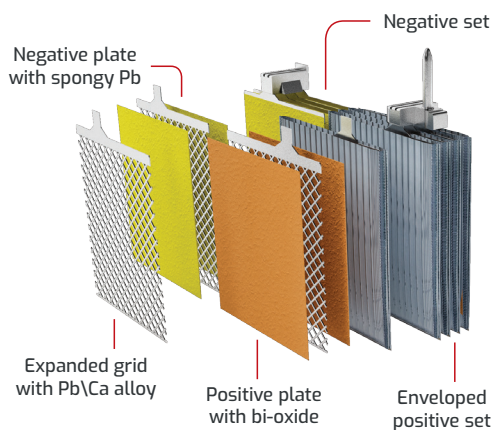
**www.kyotojap.com**



## Kyoto Japan Asian Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-90-D31-JIS	90	685	12	1 standard	D31	B0	+ right	14x3=42



Classification EN50342-1	W3	C2	V2	E1	Kyoto Japan EAN Bar Code	7640249192949
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### TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



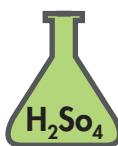
**BATTERY WEIGHT**  
21,5 Kg



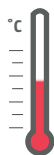
**FLAMES ARRESTOR**  
Placed in the Lid



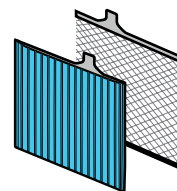
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 6,5l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in Pb/Ca alloy



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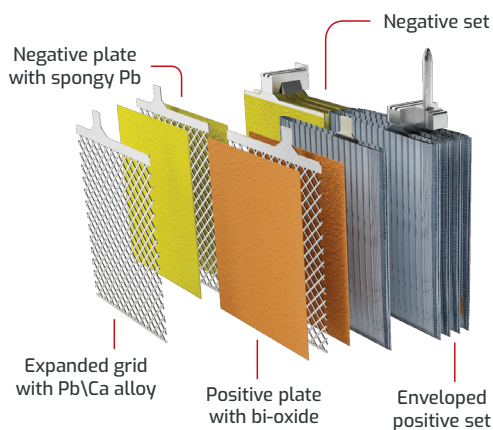




## Kyoto Japan Asian Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-100-D31-JIS(L)	100	800	12	1 standard	D31	B0	+ left	14x3=42



Classification EN50342-1	W3	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888048
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### TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



**BATTERY WEIGHT**  
23,5 Kg



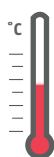
**FLAMES ARRESTOR**  
Placed in the Lid



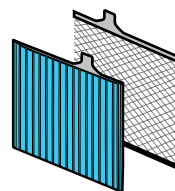
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 6,5l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in Pb/Ca alloy



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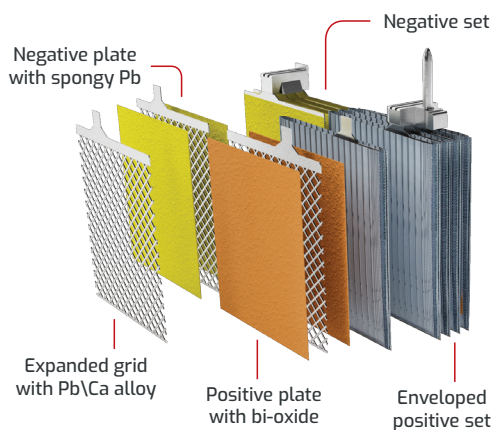




## Kyoto Japan Asian Car Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED JIS BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-100-D31-JIS	100	800	12	1 standard	D31	B0	+ right	14x3=42



Classification EN50342-1	W3	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888031
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### TECHNICAL CHARACTERISTICS

Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles. Maintenance is zero thanks to the use of grids obtained through the expansion of foils in metal alloys of Lead/Calcium/Tin, which make water consumption basically negligible and ensure greater resistance to corrosion of the positive electrodes thanks to the extremely reduced grid porosity. Low auto-discharge in normal conditions of storage in cool, dry places (20° C RH 50%). The series is also fitted with an optical hydrometer device for controlling the level of the electrolyte inside the battery. The lid has a handle fitted into it with an ergonomic design, to ensure easy transport and installation into areas where space is limited. Greater safety is also guaranteed by the sealed lid. The presence of the anti-explosion pad in the lid prevents any external sparks or flames from penetrating inside the battery and causing explosion. The series has been developed to meet the needs of Asian vehicles, in respect of dimensions, polarity and manufacturer characteristics.



**BOX AND LID**  
PP



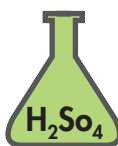
**BATTERY WEIGHT**  
23,5 Kg



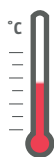
**FLAMES ARRESTOR**  
Placed in the Lid



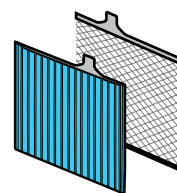
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 6,5l



**TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in Pb/Ca alloy



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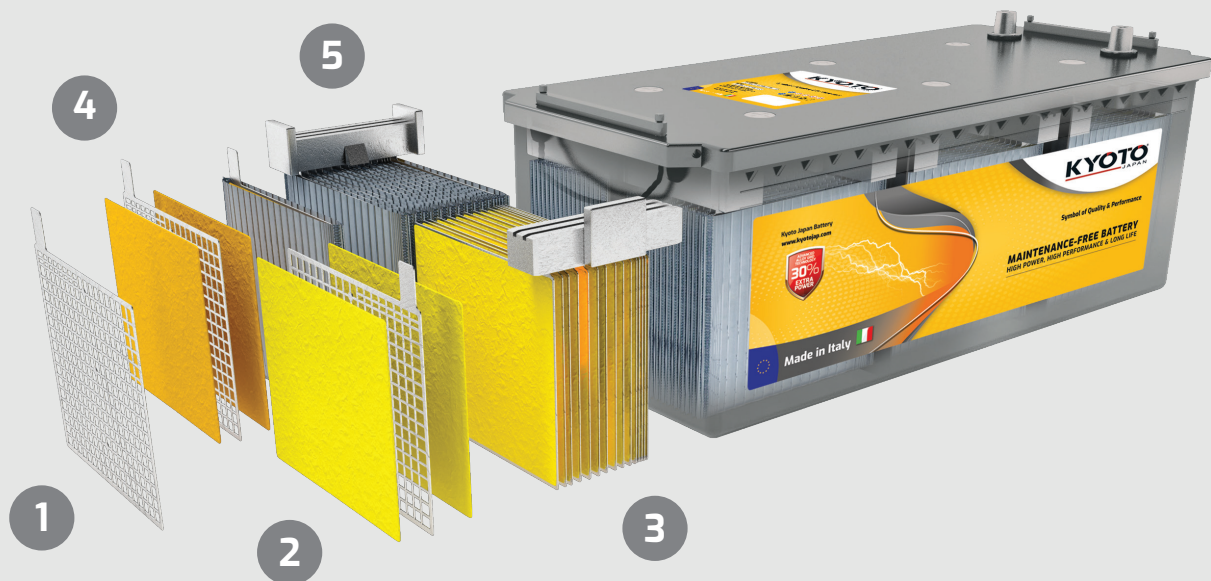


6.

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## Kyoto Japan Heavy Duty Truck Series



- 1 - Cast grid with Pb/Sb alloy
- 2 - Positive plate with bi-oxide
- 3 - Enveloped positive set
- 4 - Negative plate with spongy Pb
- 5 - Negative set

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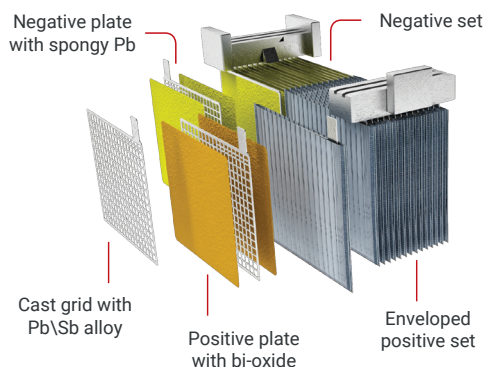
# Kyoto Japan Heavy Duty Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-100A-HDT	100	800	12	1 standard	90MB	B1	+ right	14x3=42



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888055
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## TECHNICAL CHARACTERISTICS

The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



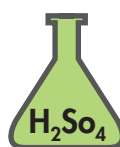
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
23,5 Kg



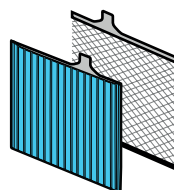
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 5,7l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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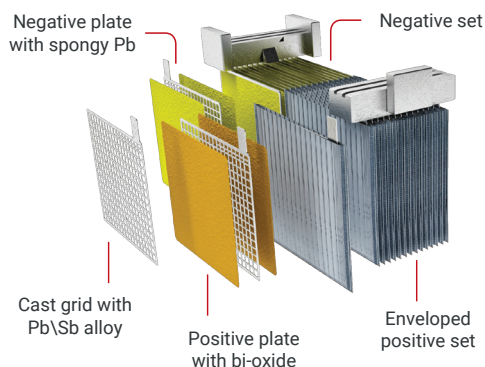
# Kyoto Japan Heavy Duty Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-100B-HDT(L)	100	800	12	1 standard	GR28	B13	+ left	14x3=42



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888079
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## TECHNICAL CHARACTERISTICS

The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



**BOX AND LID**  
PP

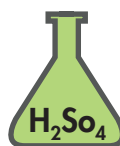


**BATTERY WEIGHT**  
23,5 Kg



25°

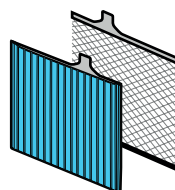
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 5,7l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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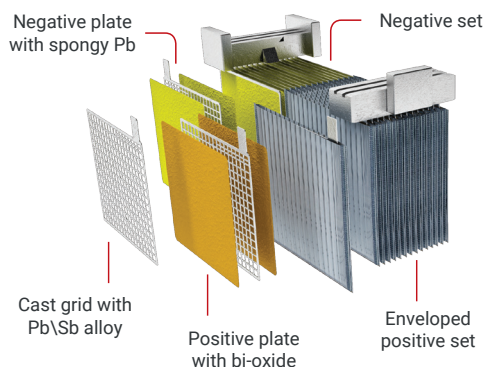
# Kyoto Japan Heavy Duty Truck Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-100B-HDT	100	800	12	1 standard	GR28	B13	+ right	14x3=42



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888062
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## TECHNICAL CHARACTERISTICS

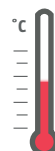
The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



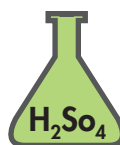
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
23,5 Kg



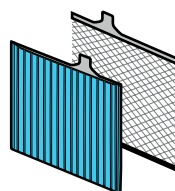
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 5,7l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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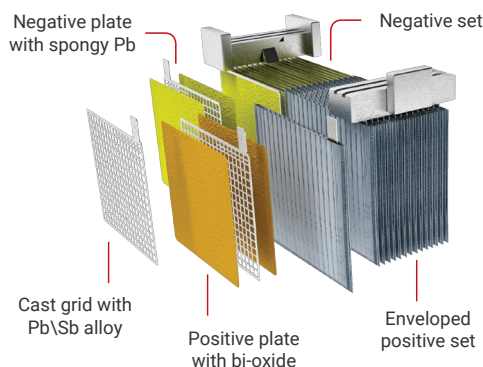
# Kyoto Japan Heavy Duty Truck Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-100C-HDT	100	900	12	1 standard	L5	B13	+ right	14x3=42



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159888086
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## TECHNICAL CHARACTERISTICS

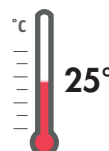
The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



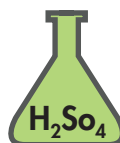
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
23,6 Kg



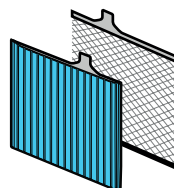
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 9,0l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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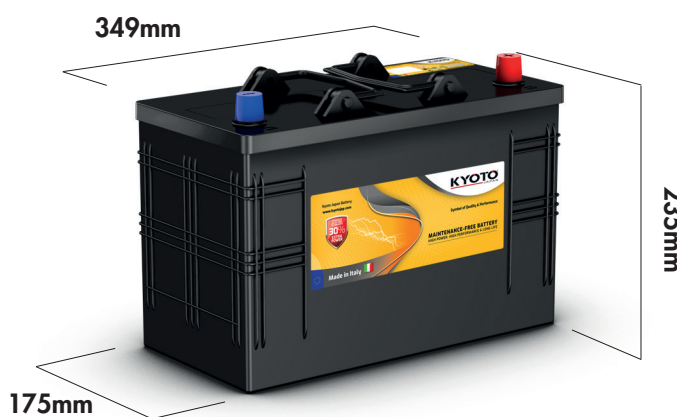
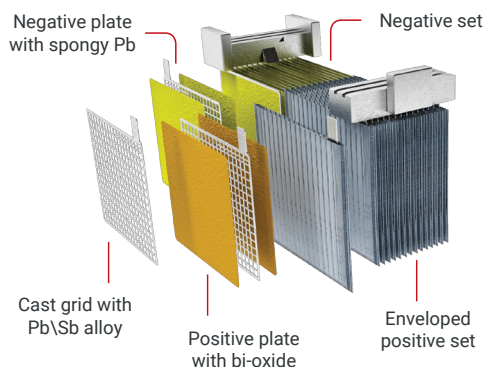
# Kyoto Japan Heavy Duty Truck Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-105A-HDT	105	750	12	1 standard	98COMP	B0	+ right	12x2=24



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888093
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## TECHNICAL CHARACTERISTICS

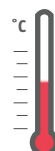
The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



**BOX AND LID**  
PP

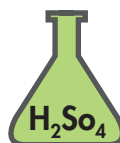


**BATTERY WEIGHT**  
26,5 Kg



25°

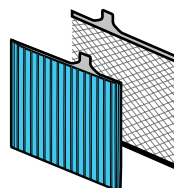
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 7,4l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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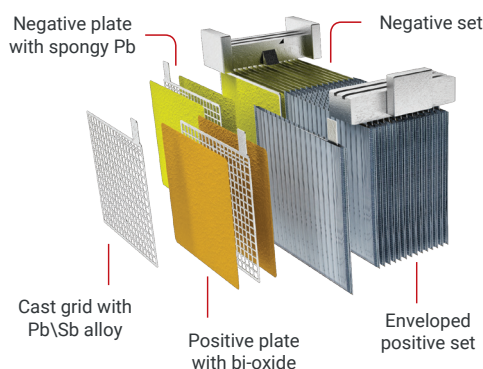
# Kyoto Japan Heavy Duty Truck Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-105B-HDT(L)	105	770	12	1 standard	AT100	B3	+ left	9x3=27



**MADE IN ITALY**



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888116
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## TECHNICAL CHARACTERISTICS

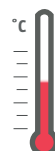
The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



**BOX AND LID**  
PP

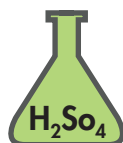


**BATTERY WEIGHT**  
28,0 Kg



25°

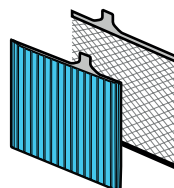
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 7,9l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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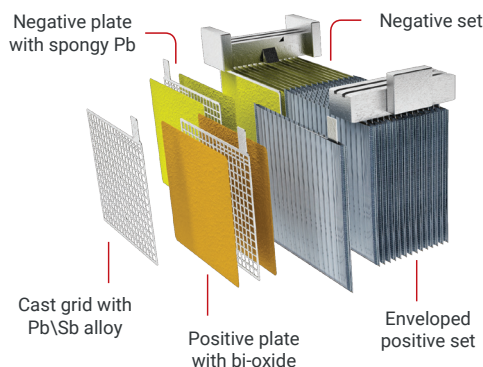
# Kyoto Japan Heavy Duty Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-105B-HDT	105	770	12	1 standard	AT100	B3	+ right	9x3=27



**MADE IN ITALY**



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888109
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## TECHNICAL CHARACTERISTICS

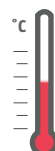
The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



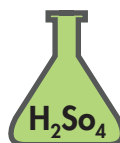
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
28,0 Kg



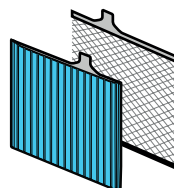
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 7,9l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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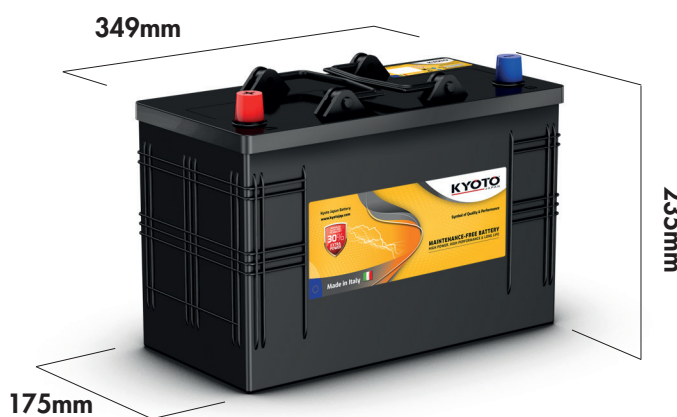
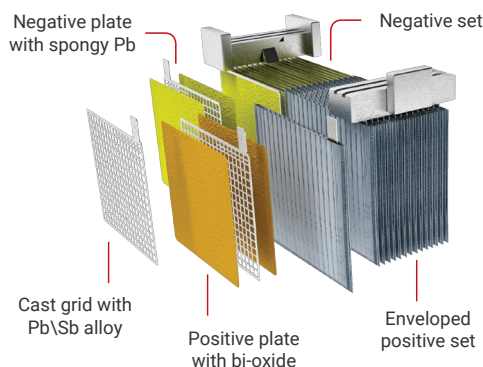
# Kyoto Japan Heavy Duty Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-110A-HDT(L)	110	850	12	1 standard	98COMP	B0	+ left	12x2=24



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888130
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## TECHNICAL CHARACTERISTICS

The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



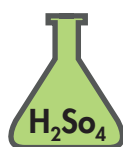
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
29,0 Kg



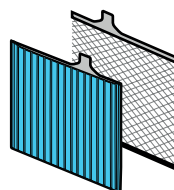
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 7,1l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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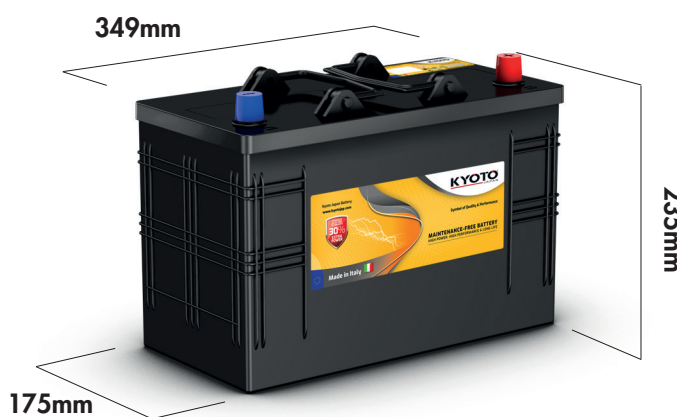
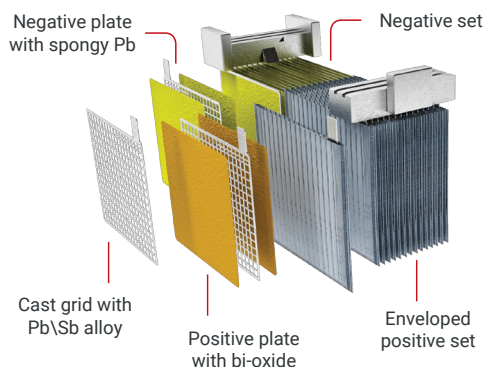
# Kyoto Japan Heavy Duty Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-110A-HDT	110	850	12	1 standard	98COMP	B0	+ right	12x2=24



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888123
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## TECHNICAL CHARACTERISTICS

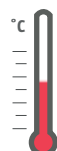
The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



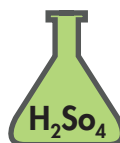
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
29,0 Kg



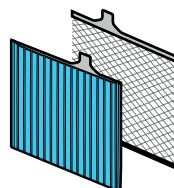
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 7,1l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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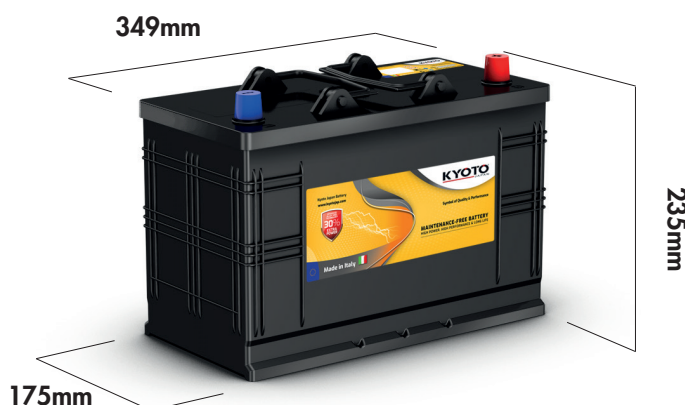
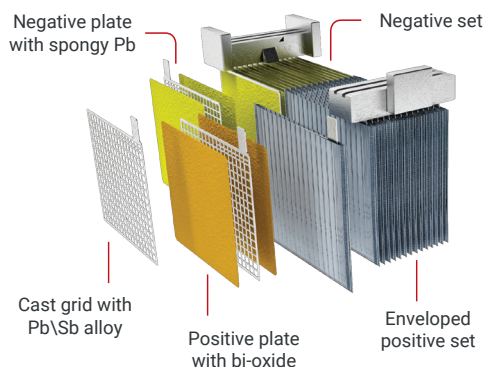
# Kyoto Japan Heavy Duty Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-110B-HDT	110	850	12	1 standard	98COMP	B1	+ right	12x2=24



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888147
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## TECHNICAL CHARACTERISTICS

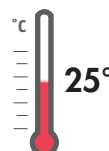
The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



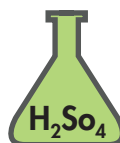
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
29,0 Kg



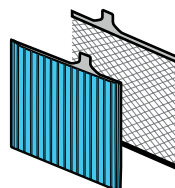
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 7,1l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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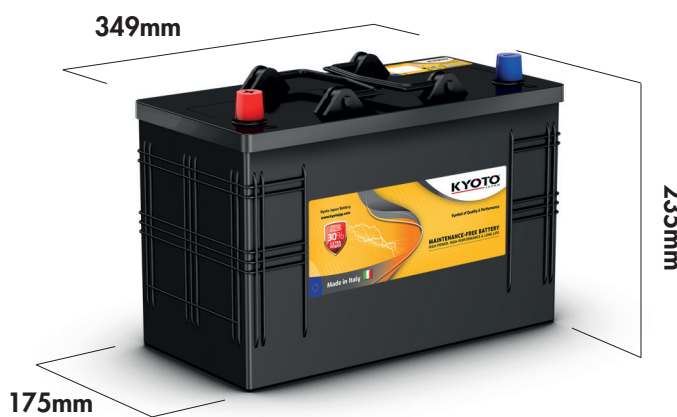
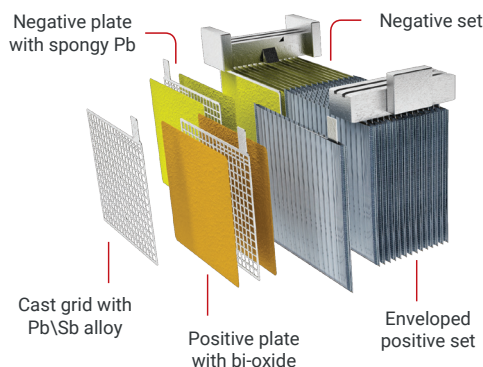
# Kyoto Japan Heavy Duty Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-120-HDT-(L)	120	900	12	1 standard	98COMP	B0	+ right	12x2=24



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V2	E1	Kyoto Japan EAN Bar Code	7640249199085
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## TECHNICAL CHARACTERISTICS

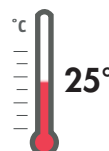
The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



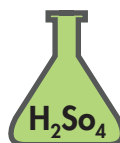
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
29,25 Kg



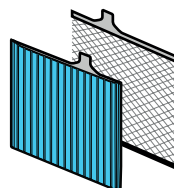
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 7,1l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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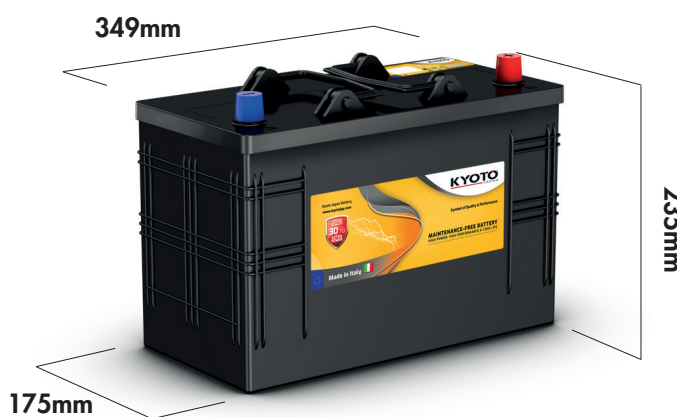
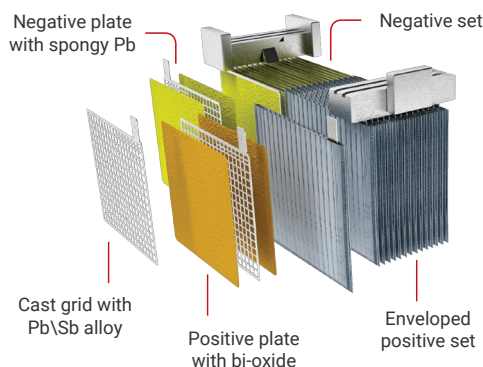
# Kyoto Japan Heavy Duty Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-120-HDT	120	900	12	1 standard	98COMP	B0	+ right	12x2=24



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V2	E1	Kyoto Japan EAN Bar Code	7640249194776
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## TECHNICAL CHARACTERISTICS

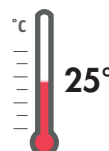
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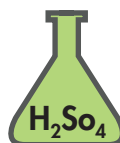
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
29,25 Kg



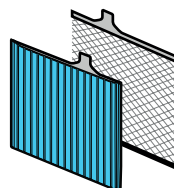
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 7,1l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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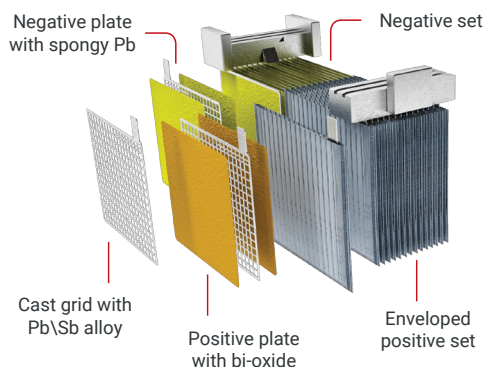
# Kyoto Japan Heavy Duty Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-125A-HDT(L)	125	960	12	1 standard	A	B0	+ left	8x3=24



**MADE IN ITALY**



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888161
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## TECHNICAL CHARACTERISTICS

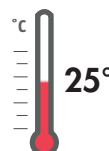
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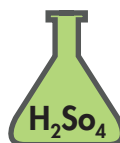
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
35,0 Kg



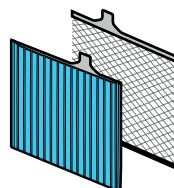
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 9,1l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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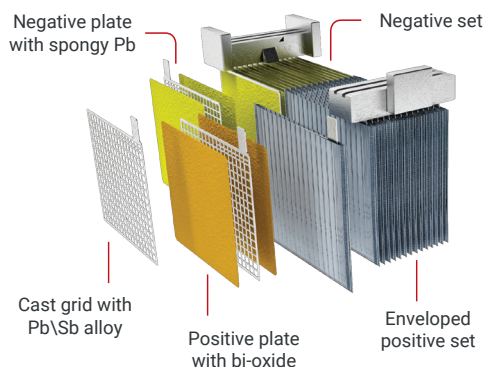
# Kyoto Japan Heavy Duty Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-125A-HDT	125	960	12	1 standard	MAC120	B3	+ right	8x3=24



**MADE IN ITALY**



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888154
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## TECHNICAL CHARACTERISTICS

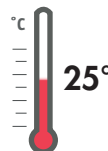
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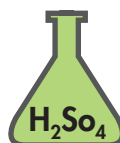
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
35,0 Kg



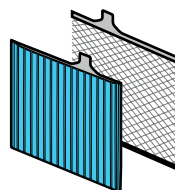
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 9,4l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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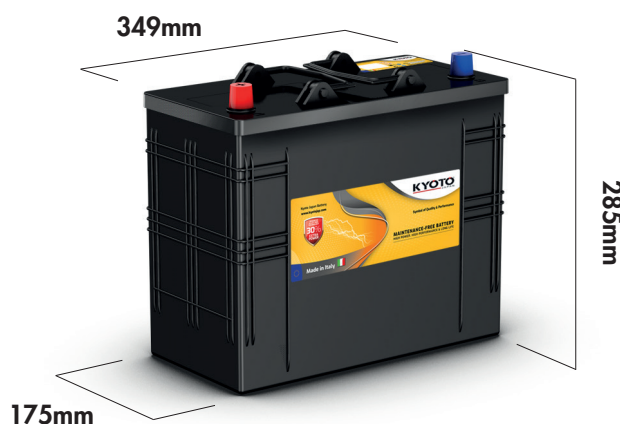
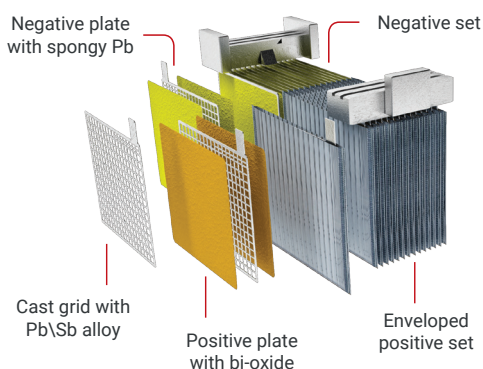
# Kyoto Japan Heavy Duty Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-130A-HDT(L)	130	920	12	1 standard	127COMP	B0	+ left	12x2=24



**MADE IN ITALY**



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888185
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## TECHNICAL CHARACTERISTICS

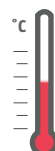
The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



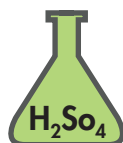
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
34,0 Kg



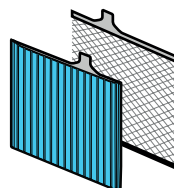
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 8,9l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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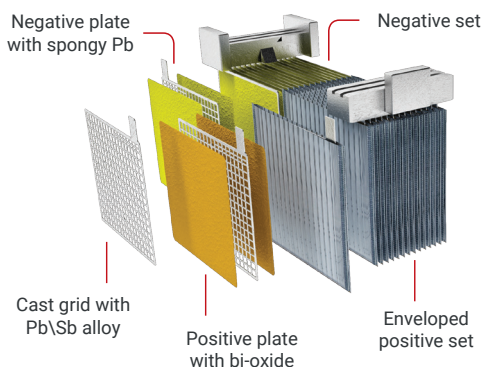
# Kyoto Japan Heavy Duty Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-130A-HDT	130	920	12	1 standard	127COMP	B0	+ right	12x2=24



**MADE IN ITALY**



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888178
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## TECHNICAL CHARACTERISTICS

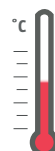
The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



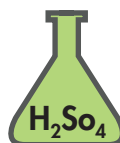
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
34,0 Kg



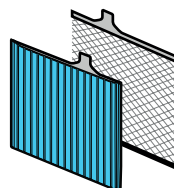
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 8,9l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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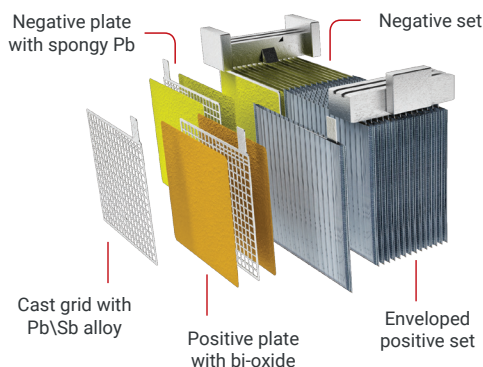
# Kyoto Japan Heavy Duty Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-135A-HDT	135	950	12	1 standard	135Ah	B0	+ right	8x3=24



**MADE IN ITALY**



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888192
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## TECHNICAL CHARACTERISTICS

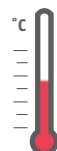
The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



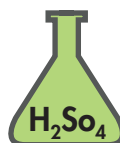
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
37,5 Kg



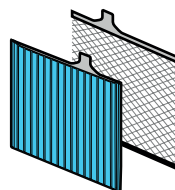
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 8,9l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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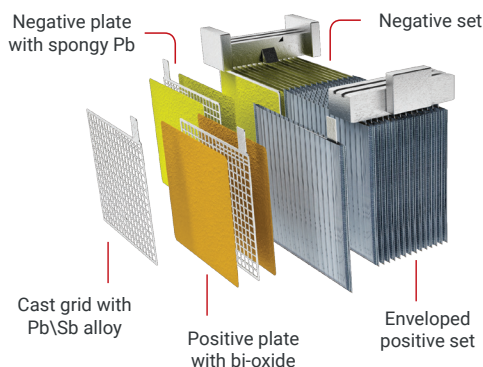
# Kyoto Japan Heavy Duty Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-140A-HDT(L)	140	950	12	1 standard	FLAT LID	B0	+ left	8x3=24



**MADE IN ITALY**



Classification EN50342-1	W2	C2	V3	E2	Kyoto Japan EAN Bar Code	7640159888208
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## TECHNICAL CHARACTERISTICS

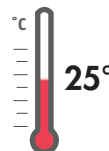
The Kyoto Japan Heavy Duty Truck SEALED Series with centralized degassing, has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design.



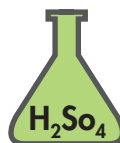
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
35,6 Kg



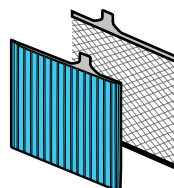
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 11,5l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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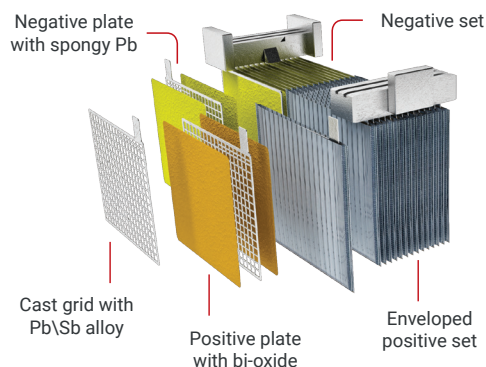
# Kyoto Japan Heavy Duty Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-140B-HDT	140	1120	12	1 standard	MAT132	B1	+ right	8x3=24



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159888215
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## TECHNICAL CHARACTERISTICS

The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



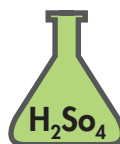
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
34,5 Kg



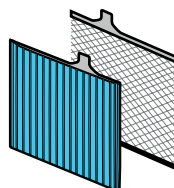
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 6,7l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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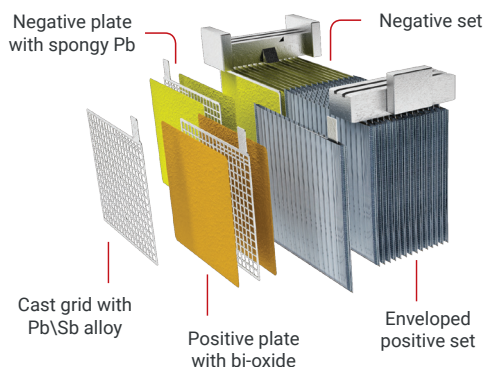
# Kyoto Japan Heavy Duty Truck Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-140C-HDT(L)	140	980	12	1 standard	A	B0	+ left	8x3=24



**MADE IN ITALY**



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888222
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## TECHNICAL CHARACTERISTICS

The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



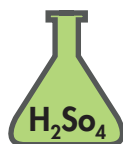
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
35,6 Kg



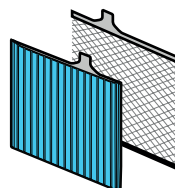
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 9,4l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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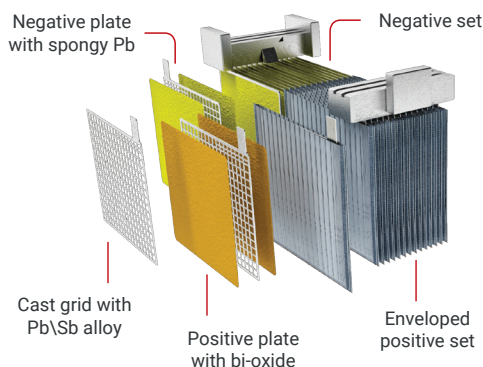
# Kyoto Japan Heavy Duty Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-140D-HDT(L)	140	1020	12	1 standard	MAC110D	B3	+ left	8x3=24



**MADE IN ITALY**



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888239
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## TECHNICAL CHARACTERISTICS

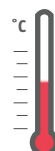
The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



**BOX AND LID**  
PP

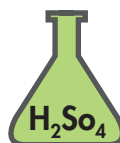


**BATTERY WEIGHT**  
35,5 Kg



25°

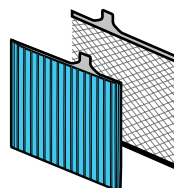
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 9,4l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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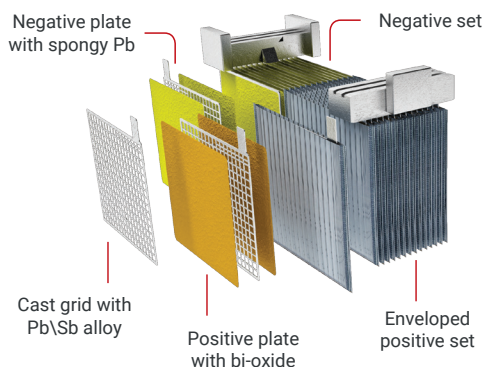
# Kyoto Japan Heavy Duty Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-140E-HDT(L)	140	1080	12	1 standard	MAC110D	B3	+ left	8x3=24



**MADE IN ITALY**



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888253
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## TECHNICAL CHARACTERISTICS

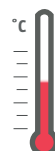
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**BOX AND LID**  
PP

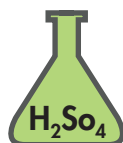


**BATTERY WEIGHT**  
37,0 Kg



25°

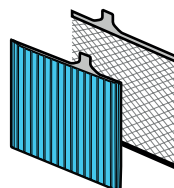
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 9,3l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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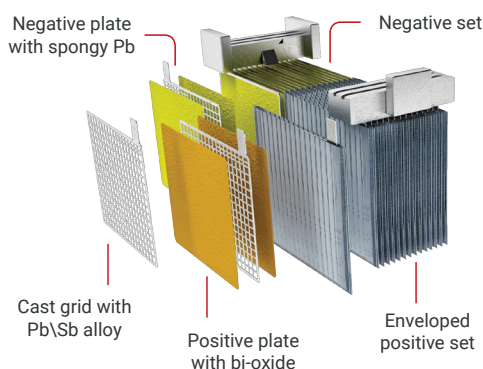
## Kyoto Japan Heavy Duty Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-140E-HDT	140	1080	12	1 standard	MAC110D	B3	+ right	8x3=24



**MADE IN ITALY**



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888246
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### TECHNICAL CHARACTERISTICS

The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



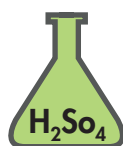
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
37,0 Kg



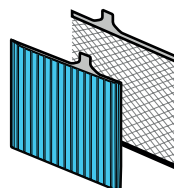
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 9,3l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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**KYOTO**  
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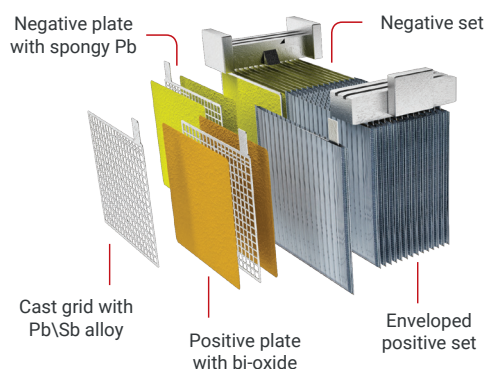
# Kyoto Japan Heavy Duty Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-150A-HDT(L)	150	1000	12	1 standard	B	B0	+ left	7x3=21



**MADE IN ITALY**



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888277
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## TECHNICAL CHARACTERISTICS

The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



**BOX AND LID**  
PP

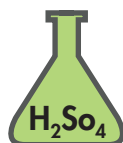


**BATTERY WEIGHT**  
42,5 Kg



25°

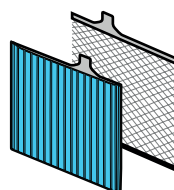
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 11,5l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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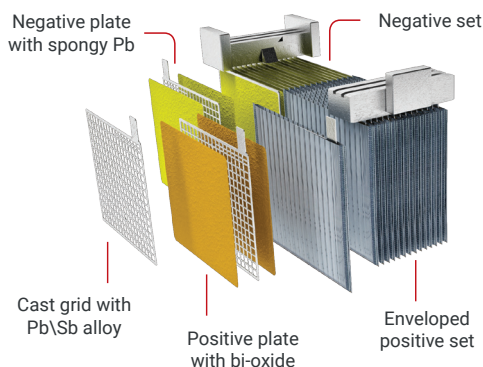
# Kyoto Japan Heavy Duty Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-150A-HDT	150	1000	12	1 standard	B	B3	+ right	7x3=21



**MADE IN ITALY**



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888260
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## TECHNICAL CHARACTERISTICS

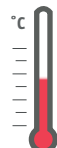
The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



**BOX AND LID**  
PP

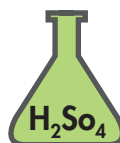


**BATTERY WEIGHT**  
42,5 Kg



25°

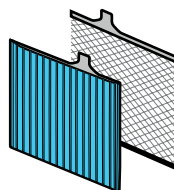
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 11,5l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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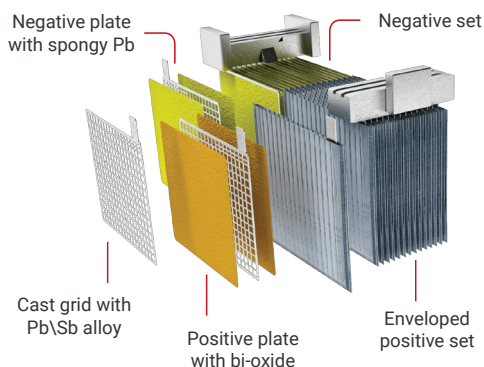
# Kyoto Japan Heavy Duty Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-160A-HDT(L)	160	1020	12	1 standard	B	B0	+ left	7x3=21



**MADE IN ITALY**



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888284
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## TECHNICAL CHARACTERISTICS

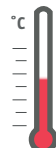
The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



**BOX AND LID**  
PP

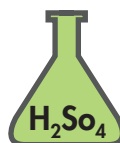


**BATTERY WEIGHT**  
41,5 Kg



25°

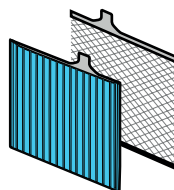
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 11,7l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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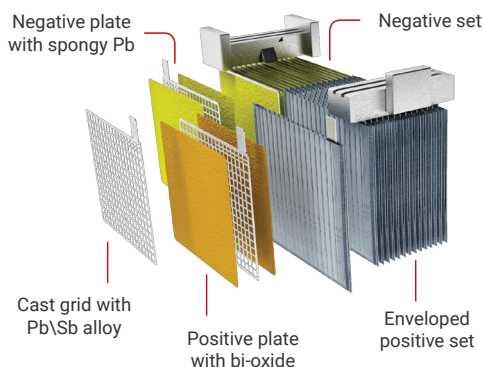
# Kyoto Japan Heavy Duty Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-170A-HDT(L)	170	1140	12	1 standard	B	B0	+ left	7x3=21



**MADE IN ITALY**



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888307
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## TECHNICAL CHARACTERISTICS

The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



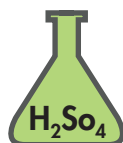
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
42,5 Kg



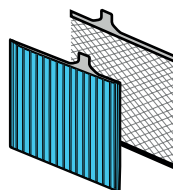
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 11,5l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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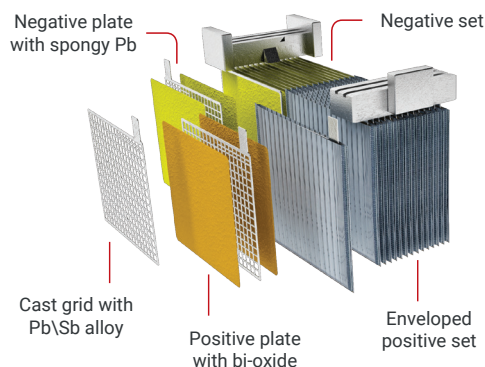
# Kyoto Japan Heavy Duty Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-170A-HDT	170	1140	12	1 standard	B	B3	+ right	7x3=21



**MADE IN ITALY**



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888291
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## TECHNICAL CHARACTERISTICS

The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



**BOX AND LID**  
PP

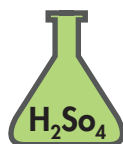


**BATTERY WEIGHT**  
42,5 Kg



25°

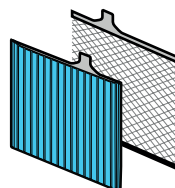
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 11,5l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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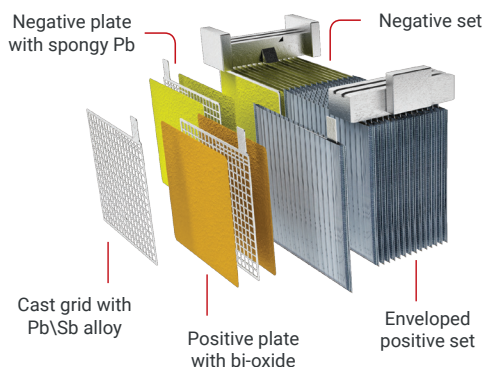
# Kyoto Japan Heavy Duty Truck Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-180A-HDT(L)	180	1150	12	1 standard	FLAT LID	B0	+ left	7x3=21



**MADE IN ITALY**



Classification EN50342-1	W2	C2	V3	E2	Kyoto Japan EAN Bar Code	7640159888314
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## TECHNICAL CHARACTERISTICS

The Kyoto Japan Heavy Duty Truck SEALED Series with centralized degassing, has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design.



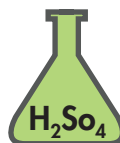
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
43,0 Kg



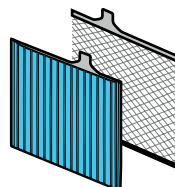
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 11,0l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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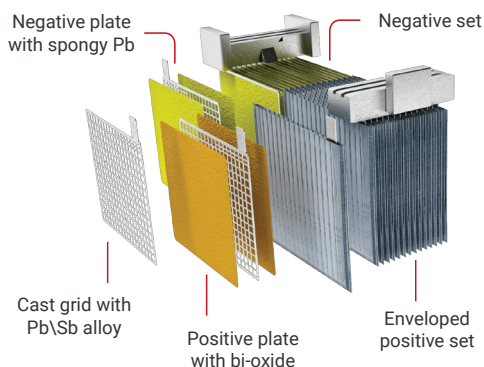
# Kyoto Japan Heavy Duty Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-180B-HDT(L)	180	1140	12	1 standard	B	B0	+ left	7x3=21



**MADE IN ITALY**



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888321
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## TECHNICAL CHARACTERISTICS

The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



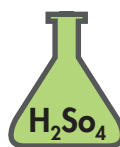
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
43,0 Kg



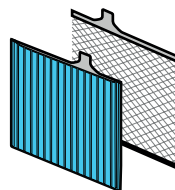
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 11,0l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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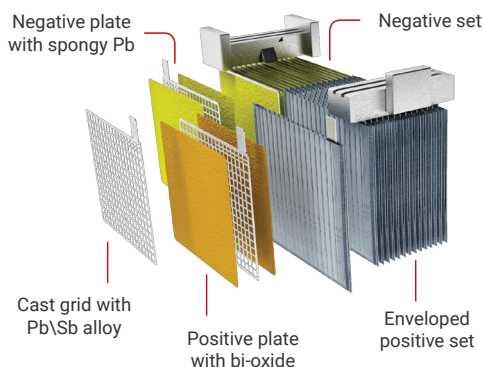
# Kyoto Japan Heavy Duty Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-185A-HDT(L)	185	1200	12	1 standard	B	B0	+ left	7x3=21



**MADE IN ITALY**



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888345
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## TECHNICAL CHARACTERISTICS

The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



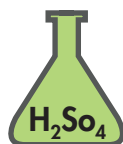
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
45,5 Kg



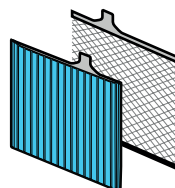
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 10,9l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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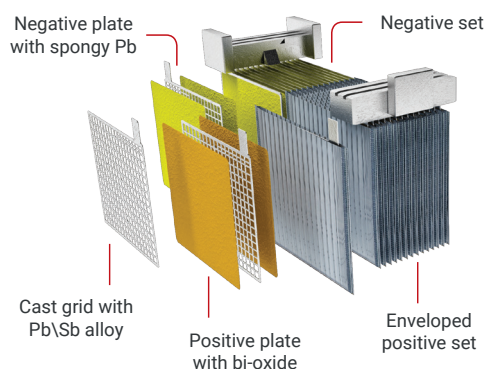
# Kyoto Japan Heavy Duty Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-185A-HDT	185	1200	12	1 standard	B	B3	+ right	7x3=21



**MADE IN ITALY**



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888338
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## TECHNICAL CHARACTERISTICS

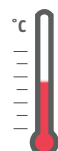
The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



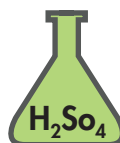
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
45,5 Kg



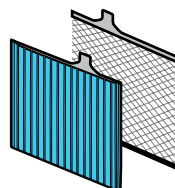
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 10,9l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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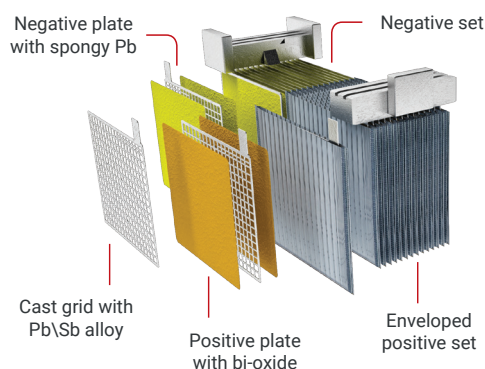
# Kyoto Japan Heavy Duty Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-200A-HDT(L)	200	1200	12	1 standard	B	B0	+ left	7x3=21



**MADE IN ITALY**



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888352
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## TECHNICAL CHARACTERISTICS

The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



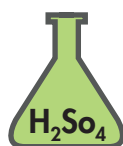
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
46,0 Kg



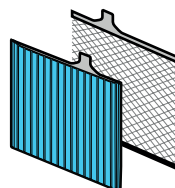
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 11,0l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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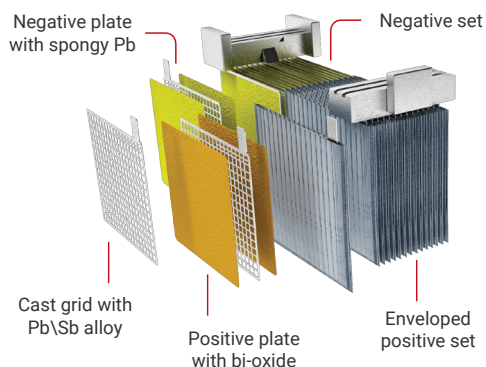
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# Kyoto Japan Heavy Duty Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-210A-HDT(L)	210	1250	12	1 standard	C	B0	+ left	6x3=18



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888369
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## TECHNICAL CHARACTERISTICS

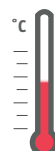
The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



**BOX AND LID**  
PP

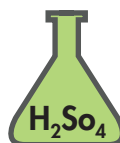


**BATTERY WEIGHT**  
56,5 Kg



25°

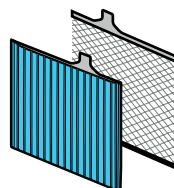
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 15,5l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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JAPAN

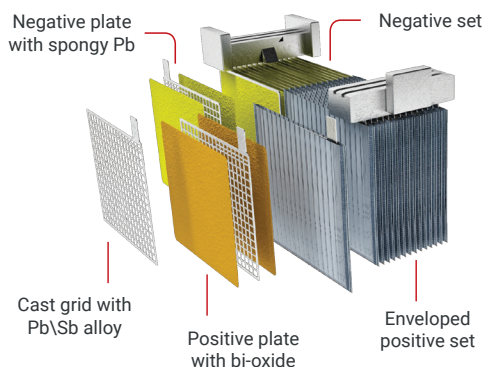
# Kyoto Japan Heavy Duty Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-220A-HDT(L)	220	1250	12	1 standard	FLAT LID	B0	+ left	6x3=18



**MADE IN ITALY**



Classification EN50342-1	W2	C2	V3	E2	Kyoto Japan EAN Bar Code	7640159888376
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## TECHNICAL CHARACTERISTICS

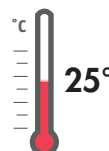
The Kyoto Japan Heavy Duty Truck SEALED Series with centralized degassing, has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design.



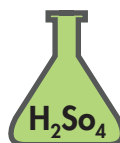
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
56,5 Kg



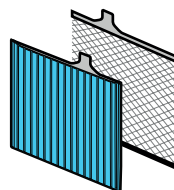
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 14,7l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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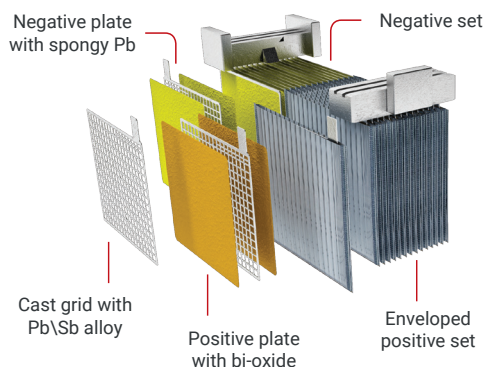
# Kyoto Japan Heavy Duty Truck Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-220B-HDT(L)	220	1400	12	1 standard	C	B0	+ left	6x3=18



**MADE IN ITALY**



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888390
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## TECHNICAL CHARACTERISTICS

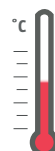
The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



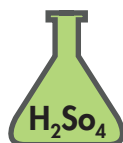
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
58,5 Kg



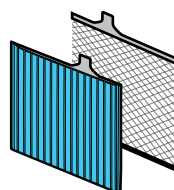
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 14,7l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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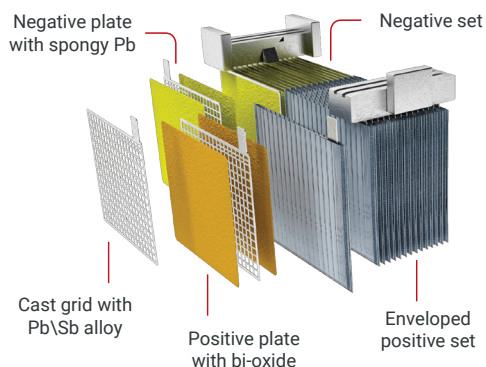
# Kyoto Japan Heavy Duty Truck Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-220B-HDT	220	1400	12	1 standard	C	B0	+ right	6x3=18



**MADE IN ITALY**



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	7640159888383
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## TECHNICAL CHARACTERISTICS

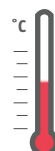
The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



**BOX AND LID**  
PP

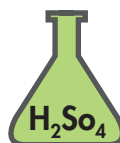


**BATTERY WEIGHT**  
58,5 Kg



25°

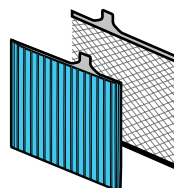
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 14,7l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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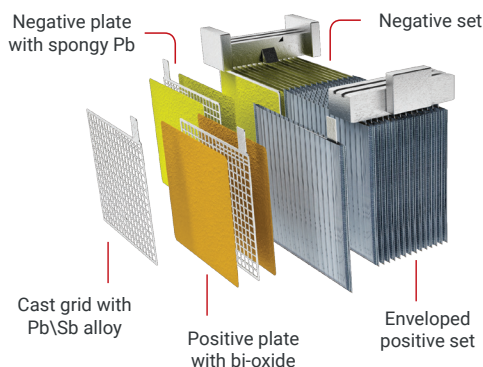
# Kyoto Japan Heavy Duty Truck Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-225A-HDT(L)	225	1275	12	1 standard	FLAT LID	B0	+ left	6x3=18



**MADE IN ITALY**



Classification EN50342-1	W2	C2	V3	E2	Kyoto Japan EAN Bar Code	7640159888505
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## TECHNICAL CHARACTERISTICS

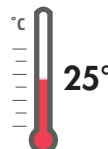
The Kyoto Japan Heavy Duty Truck SEALED Series with centralized degassing, has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design.



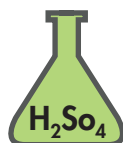
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
56,75 Kg



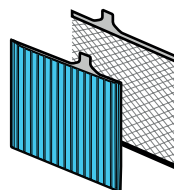
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 14,7l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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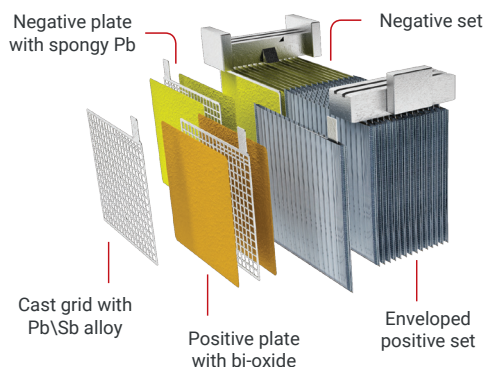
# Kyoto Japan Heavy Duty Truck Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-240A-HDT(L)	240	1400	12	1 standard	C	B0	+ left	6x3=18



**MADE IN ITALY**



Classification EN50342-1	W2	C2	V2	E1	Kyoto Japan EAN Bar Code	764015988833
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## TECHNICAL CHARACTERISTICS

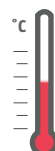
The Kyoto Japan Heavy Duty Truck Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design. The range also includes specific battery models for agricultural and earth-moving machines, making coverage 100% of circulating industrial vehicles.



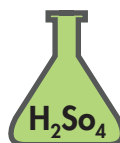
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
59,0 Kg



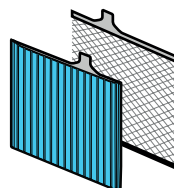
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 15,0l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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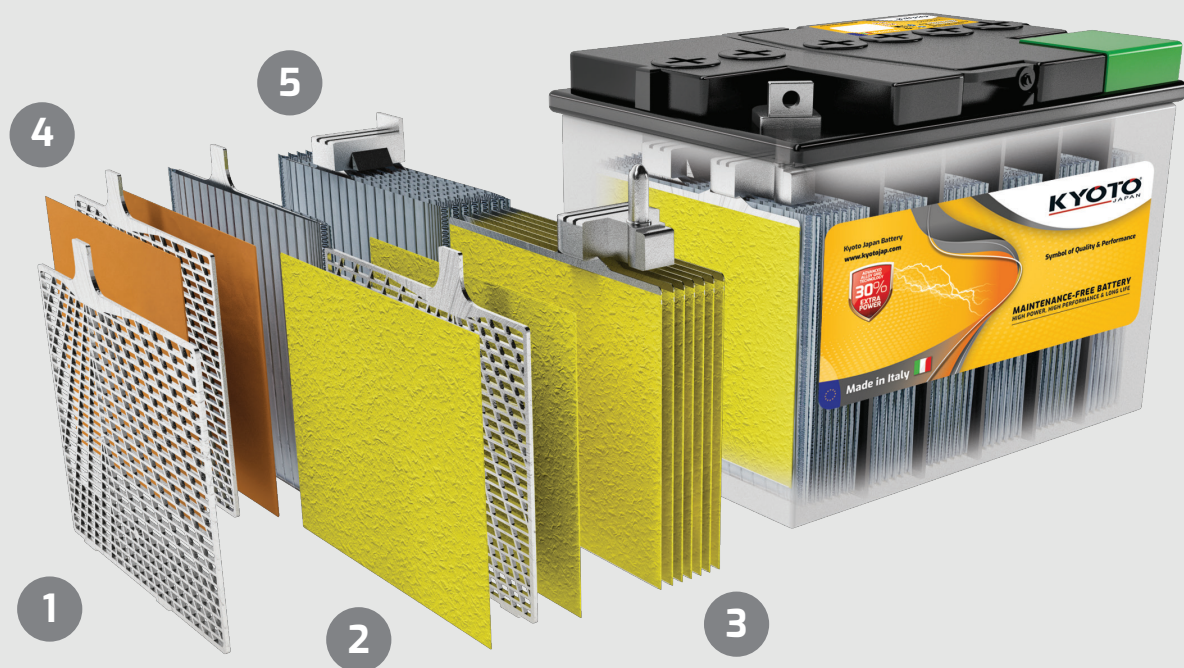


7.

*Symbol of Quality & performance*



## Kyoto Japan Garden Series



- 1 - Cast grid with Pb/Sb alloy
- 2 - Negative plate with spongy Pb
- 3 - Negative set
- 4 - Positive plate with bi-oxide
- 5 - Enveloped positive set





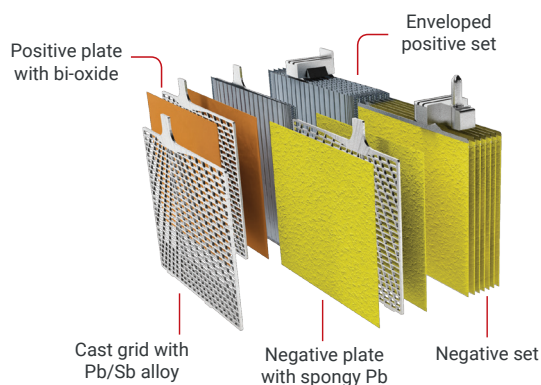
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JAPAN

# Kyoto Japan Garden Series

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KYOTO JAPAN DRY-CHARGED BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Small				
KJB-024-230A-GAR (DC)	24	230	12	4	28NU	B0	+ right	36x4=144

**MADE IN ITALY**



Classification EN50342-1	W2	C2	V3	E1	Kyoto Japan EAN Bar Code	7640249192918
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## TECHNICAL CHARACTERISTICS

Kyoto Japan Garden Series batteries are built using cast grid technology in Pb/Sb alloy with low antimony content, meaning that water consumption is minimal within the elements. The HIGH-PERFORMANCE polyethylene microporous bag separator gives high resistance to piercing, a guarantee against internal short circuits. The lid features centralised degasification also includes the anti-explosion pad that minimises the possibility of explosions. The wet and dry charged has been designed for seasonal models like small tractors, lawn mowers, etc.



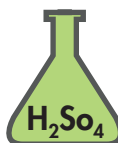
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
5,5 Kg



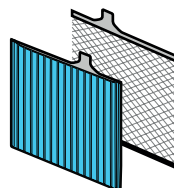
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 1,6l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast Pb/Sb Alloy



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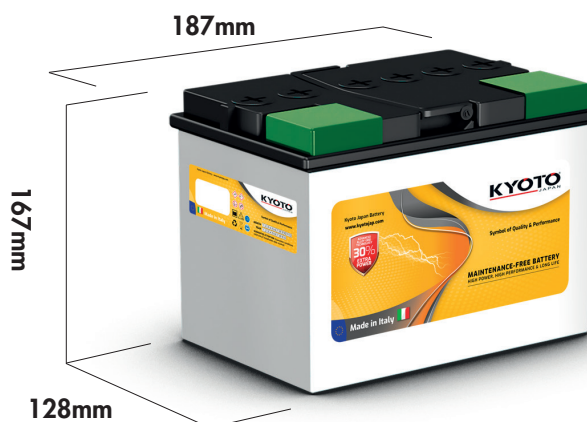
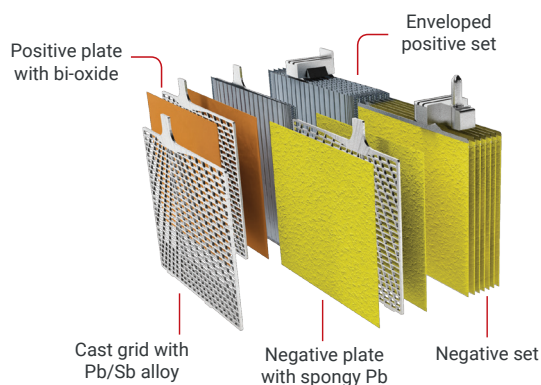


**KYOTO**  
JAPAN

# Kyoto Japan Garden Series

*Symbol of Quality & performance*

KYOTO JAPAN DRY-CHARGED BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Small				
KJB-030-330A-GAR (DC)	30	310	12	4	28NU	B0	+ right	36x4=144



Classification EN50342-1	W2	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159888451
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## TECHNICAL CHARACTERISTICS

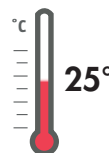
Kyoto Japan Garden Series batteries are built using cast grid technology in Pb/Sb alloy with low antimony content, meaning that water consumption is minimal within the elements. The HIGH-PERFORMANCE polyethylene microporous bag separator gives high resistance to piercing, a guarantee against internal short circuits. The lid features centralised degasification also includes the anti-explosion pad that minimises the possibility of explosions. The wet and dry charged has been designed for seasonal models like small tractors, lawn mowers, etc.



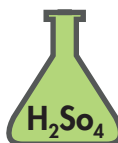
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
6,5 Kg



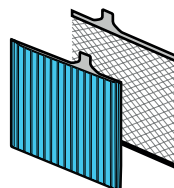
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 1,6l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast Pb/Sb Alloy



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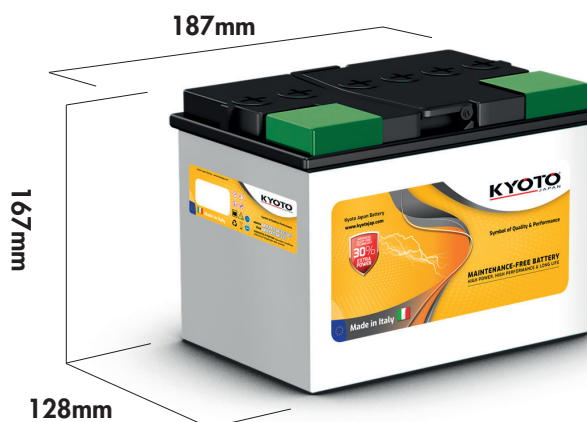
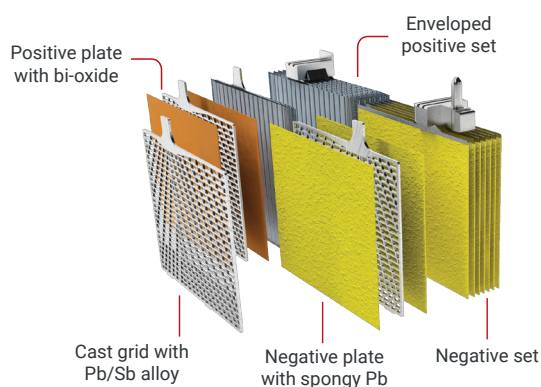
**KYOTO**  
JAPAN

# Kyoto Japan Garden Series

*Symbol of Quality & performance*

KYOTO JAPAN DRY-CHARGED BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Small				
KJB-030-330A-GAR (DC) (L)	30	310	12	4	28NU	B0	+ left	36x4=144

**MADE IN ITALY**



Classification EN50342-1	W2	C2	V3	E1	Kyoto Japan EAN Bar Code	7640249192888
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## TECHNICAL CHARACTERISTICS

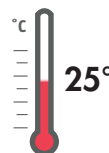
Kyoto Japan Garden Series batteries are built using cast grid technology in Pb/Sb alloy with low antimony content, meaning that water consumption is minimal within the elements. The HIGH-PERFORMANCE polyethylene microporous bag separator gives high resistance to piercing, a guarantee against internal short circuits. The lid features centralised degasification also includes the anti-explosion pad that minimises the possibility of explosions. The wet and dry charged has been designed for seasonal models like small tractors, lawn mowers, etc.



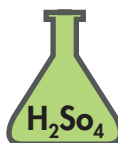
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
6,5 Kg



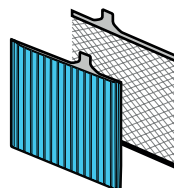
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 1,6l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast Pb/Sb Alloy



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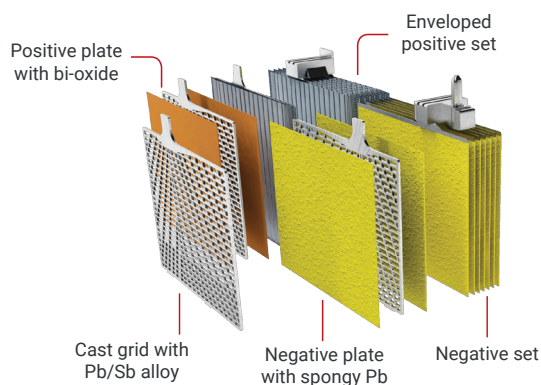
**KYOTO**  
JAPAN

# Kyoto Japan Garden Series

*Symbol of Quality & performance*

KYOTO JAPAN DRY-CHARGED BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Small				
KJB-032-330A-GAR (DC)	32	330	12	4	32NU	B0	+ right	24x4=96

**MADE IN ITALY**



Classification EN50342-1	W2	C2	V3	E1	Kyoto Japan EAN Bar Code	7640249192895
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## TECHNICAL CHARACTERISTICS

Kyoto Japan Garden Series batteries are built using cast grid technology in Pb/Sb alloy with low antimony content, meaning that water consumption is minimal within the elements. The HIGH-PERFORMANCE polyethylene microporous bag separator gives high resistance to piercing, a guarantee against internal short circuits. The lid features centralised degasification also includes the anti-explosion pad that minimises the possibility of explosions. The wet and dry charged has been designed for seasonal models like small tractors, lawn mowers, etc.



**BOX AND LID**  
PP



**BATTERY WEIGHT**  
6,8 Kg



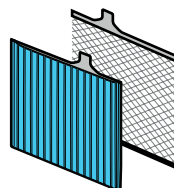
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 1,9l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast Pb/Sb Alloy



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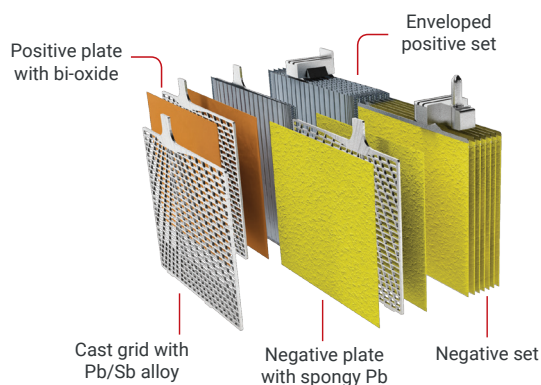
**KYOTO**  
JAPAN

# Kyoto Japan Garden Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Small				
KJB-024-230A-GAR (WC)	24	230	12	4	28NU	B0	+ right	36x4=144

  
**MADE IN ITALY**



Classification EN50342-1	W2	C2	V3	E1	Kyoto Japan EAN Bar Code	7640249192901
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## TECHNICAL CHARACTERISTICS

Kyoto Japan Garden Series batteries are built using cast grid technology in Pb/Sb alloy with low antimony content, meaning that water consumption is minimal within the elements. The HIGH-PERFORMANCE polyethylene microporous bag separator gives high resistance to piercing, a guarantee against internal short circuits. The lid features centralised degasification also includes the anti-explosion pad that minimises the possibility of explosions. The wet and dry charged has been designed for seasonal models like small tractors, lawn mowers, etc.



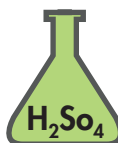
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
7,5 Kg



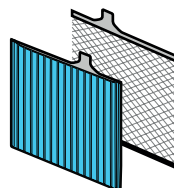
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 1,6l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast Pb/Sb Alloy



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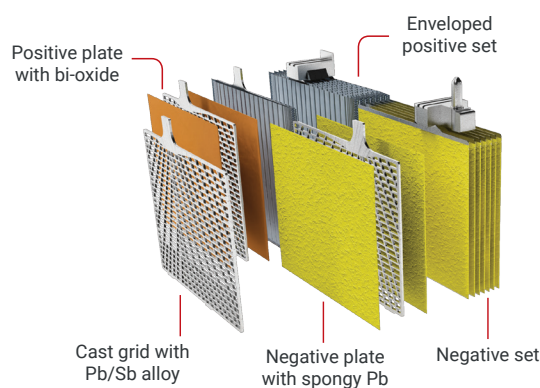
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# Kyoto Japan Garden Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Small				
KJB-026-200A-GAR (WC)	26	200	12	4	28NU	B0	+ right	30x4=120

**MADE IN ITALY**



Classification EN50342-1	W2	C2	V3	E1	Kyoto Japan EAN Bar Code	7640249192819
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## TECHNICAL CHARACTERISTICS

Kyoto Japan Garden Series batteries are built using cast grid technology in Pb/Sb alloy with low antimony content, meaning that water consumption is minimal within the elements. The HIGH-PERFORMANCE polyethylene microporous bag separator gives high resistance to piercing, a guarantee against internal short circuits. The lid features centralised degasification also includes the anti-explosion pad that minimises the possibility of explosions. The wet and dry charged has been designed for seasonal models like small tractors, lawn mowers, etc.



**BOX AND LID**  
PP

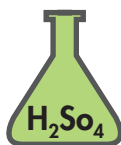


**BATTERY WEIGHT**  
7,6 Kg



25°

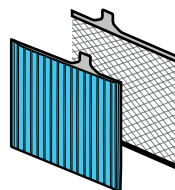
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 1,6l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast Pb/Sb Alloy



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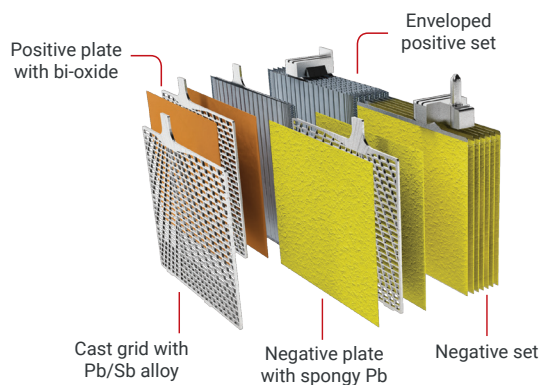
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# Kyoto Japan Garden Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Small				
KJB-026-200A-GAR (WC) (L)	26	200	12	4	28NU	B0	+ left	30x4=120

**MADE IN ITALY**



Classification EN50342-1	W2	C2	V3	E1	Kyoto Japan EAN Bar Code	7640249192826
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## TECHNICAL CHARACTERISTICS

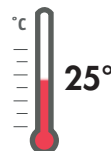
Kyoto Japan Garden Series batteries are built using cast grid technology in Pb/Sb alloy with low antimony content, meaning that water consumption is minimal within the elements. The HIGH-PERFORMANCE polyethylene microporous bag separator gives high resistance to piercing, a guarantee against internal short circuits. The lid features centralised degasification also includes the anti-explosion pad that minimises the possibility of explosions. The wet and dry charged has been designed for seasonal models like small tractors, lawn mowers, etc.



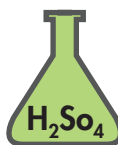
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
7,6 Kg



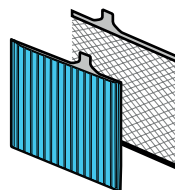
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 1,6l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast Pb/Sb Alloy



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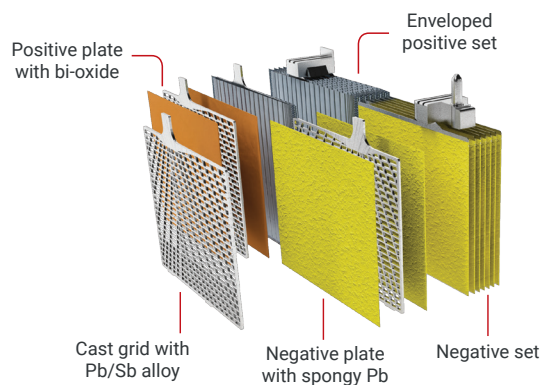
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# Kyoto Japan Garden Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Small				
KJB-026-240A-GAR (WC)	26	240	12	4	28NU	B0	+ right	30x4=120

**MADE IN ITALY**



Classification EN50342-1	W2	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159888499
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## TECHNICAL CHARACTERISTICS

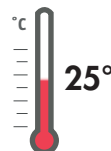
Kyoto Japan Garden Series batteries are built using cast grid technology in Pb/Sb alloy with low antimony content, meaning that water consumption is minimal within the elements. The HIGH-PERFORMANCE polyethylene microporous bag separator gives high resistance to piercing, a guarantee against internal short circuits. The lid features centralised degasification also includes the anti-explosion pad that minimises the possibility of explosions. The wet and dry charged has been designed for seasonal models like small tractors, lawn mowers, etc.



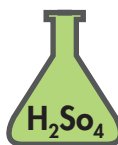
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
7,6 Kg



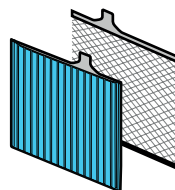
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 1,6l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast Pb/Sb Alloy



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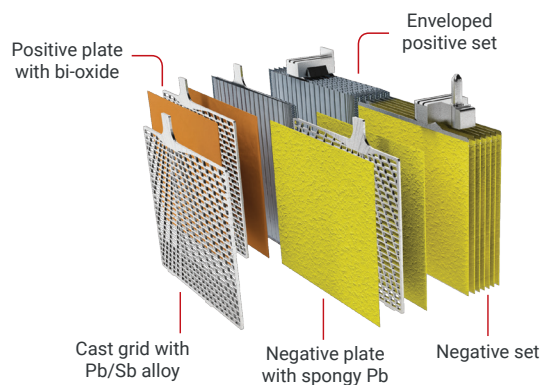


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# Kyoto Japan Garden Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Small				
KJB-026-240A-GAR (WC) (L)	26	240	12	4	28NU	B0	+ left	30x4=120



Classification EN50342-1	W2	C2	V3	E1	Kyoto Japan EAN Bar Code	7640159888468
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## TECHNICAL CHARACTERISTICS

Kyoto Japan Garden Series batteries are built using cast grid technology in Pb/Sb alloy with low antimony content, meaning that water consumption is minimal within the elements. The HIGH-PERFORMANCE polyethylene microporous bag separator gives high resistance to piercing, a guarantee against internal short circuits. The lid features centralised degasification also includes the anti-explosion pad that minimises the possibility of explosions. The wet and dry charged has been designed for seasonal models like small tractors, lawn mowers, etc.



**BOX AND LID**  
PP

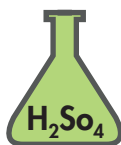


**BATTERY WEIGHT**  
7,6 Kg



25°

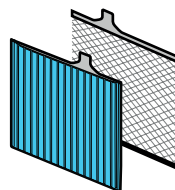
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 1,6l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast Pb/Sb Alloy



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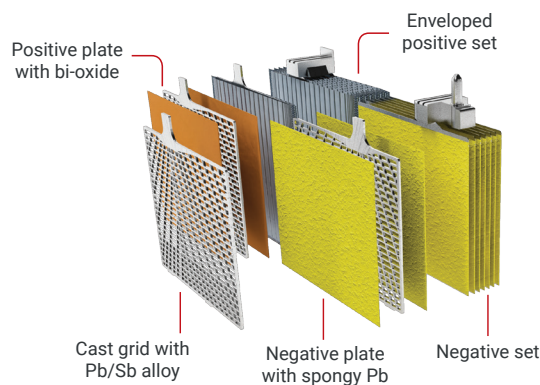
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# Kyoto Japan Garden Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Small				
KJB-028-270A-GAR (WC)	28	270	12	4	28NU	B0	+ right	30x4=120

**MADE IN ITALY**



Classification EN50342-1	W2	C2	V3	E1	Kyoto Japan EAN Bar Code	7640249192833
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## TECHNICAL CHARACTERISTICS

Kyoto Japan Garden Series batteries are built using cast grid technology in Pb/Sb alloy with low antimony content, meaning that water consumption is minimal within the elements. The HIGH-PERFORMANCE polyethylene microporous bag separator gives high resistance to piercing, a guarantee against internal short circuits. The lid features centralised degasification also includes the anti-explosion pad that minimises the possibility of explosions. The wet and dry charged has been designed for seasonal models like small tractors, lawn mowers, etc.



**BOX AND LID**  
PP

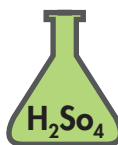


**BATTERY WEIGHT**  
7,9 Kg



25°

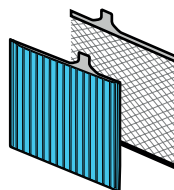
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 1,6l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast Pb/Sb Alloy



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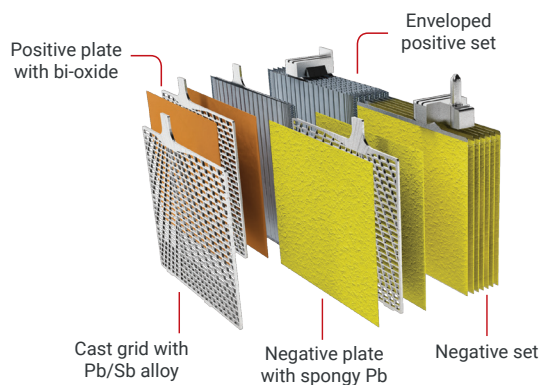
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JAPAN

# Kyoto Japan Garden Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Small				
KJB-028-270A-GAR (WC) (L)	28	270	12	4	28NU	B0	+ left	30x4=120

**MADE IN ITALY**



Classification EN50342-1	W2	C2	V3	E1	Kyoto Japan EAN Bar Code	7640249192840
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## TECHNICAL CHARACTERISTICS

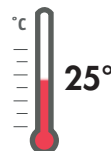
Kyoto Japan Garden Series batteries are built using cast grid technology in Pb/Sb alloy with low antimony content, meaning that water consumption is minimal within the elements. The HIGH-PERFORMANCE polyethylene microporous bag separator gives high resistance to piercing, a guarantee against internal short circuits. The lid features centralised degasification also includes the anti-explosion pad that minimises the possibility of explosions. The wet and dry charged has been designed for seasonal models like small tractors, lawn mowers, etc.



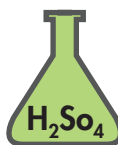
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
7,9 Kg



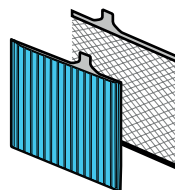
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 1,6l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast Pb/Sb Alloy



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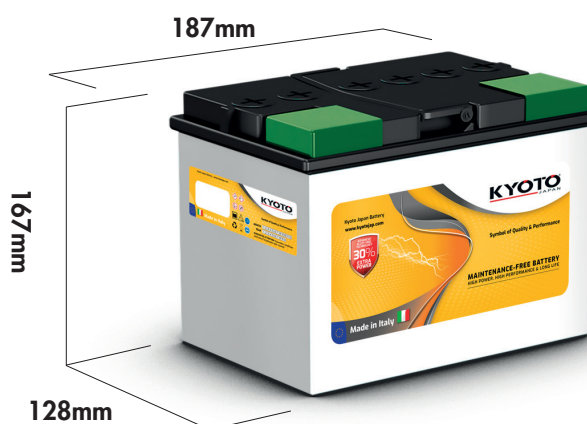
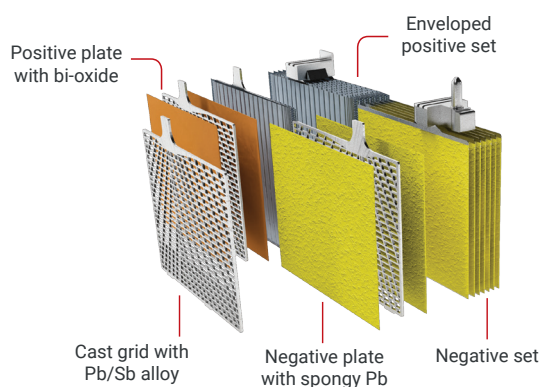
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JAPAN

## Kyoto Japan Garden Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Small				
KJB-030-330A-GAR (WC)	30	310	12	4	28NU	B0	+ right	36x4=144



Classification EN50342-1	W2	C2	V3	E1	Kyoto Japan EAN Bar Code	7640249192857
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### TECHNICAL CHARACTERISTICS

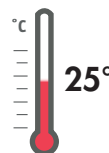
Kyoto Japan Garden Series batteries are built using cast grid technology in Pb/Sb alloy with low antimony content, meaning that water consumption is minimal within the elements. The HIGH-PERFORMANCE polyethylene microporous bag separator gives high resistance to piercing, a guarantee against internal short circuits. The lid features centralised degasification also includes the anti-explosion pad that minimises the possibility of explosions. The wet and dry charged has been designed for seasonal models like small tractors, lawn mowers, etc.



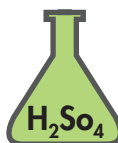
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
8,5 Kg



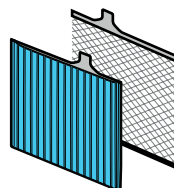
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 1,6l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast Pb/Sb Alloy



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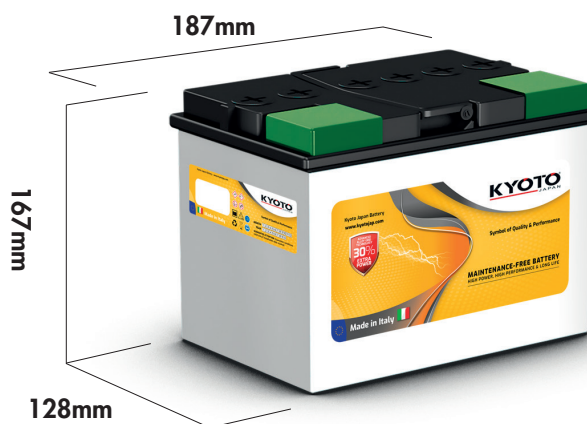
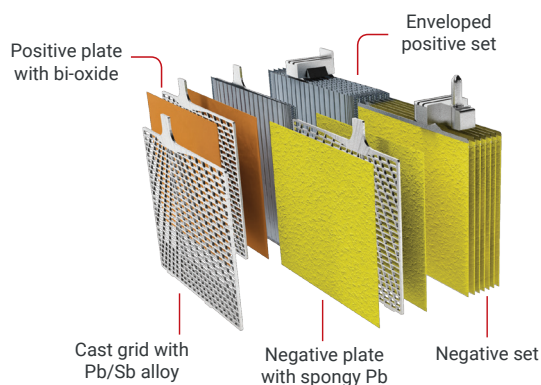
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JAPAN

## Kyoto Japan Garden Series

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KYOTO JAPAN MAINTENANCE FREE FLOODED BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Small				
KJB-030-330A-GAR (WC) (L)	30	310	12	4	28NU	B0	+ left	36x4=144



Classification EN50342-1	W2	C2	V3	E1	Kyoto Japan EAN Bar Code	7640249192864
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### TECHNICAL CHARACTERISTICS

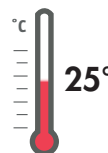
Kyoto Japan Garden Series batteries are built using cast grid technology in Pb/Sb alloy with low antimony content, meaning that water consumption is minimal within the elements. The HIGH-PERFORMANCE polyethylene microporous bag separator gives high resistance to piercing, a guarantee against internal short circuits. The lid features centralised degasification also includes the anti-explosion pad that minimises the possibility of explosions. The wet and dry charged has been designed for seasonal models like small tractors, lawn mowers, etc.



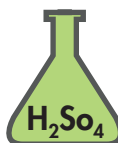
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
8,5 Kg



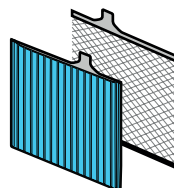
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 1,6l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast Pb/Sb Alloy



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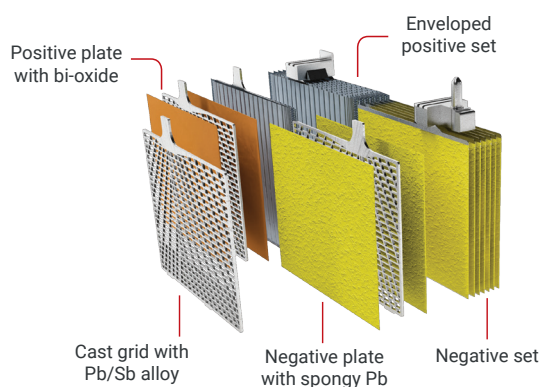
**KYOTO**  
JAPAN

# Kyoto Japan Garden Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Small				
KJB-032-330A-GAR (WC)	32	330	12	4	32NU	B0	+ right	24x4=96

**MADE IN ITALY**



Classification EN50342-1	W2	C2	V3	E1	Kyoto Japan EAN Bar Code	7640249192871
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## TECHNICAL CHARACTERISTICS

Kyoto Japan Garden Series batteries are built using cast grid technology in Pb/Sb alloy with low antimony content, meaning that water consumption is minimal within the elements. The HIGH-PERFORMANCE polyethylene microporous bag separator gives high resistance to piercing, a guarantee against internal short circuits. The lid features centralised degasification also includes the anti-explosion pad that minimises the possibility of explosions. The wet and dry charged has been designed for seasonal models like small tractors, lawn mowers, etc.



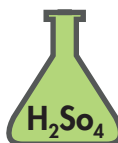
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
9,8 Kg



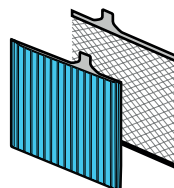
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 1,9l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast Pb/Sb Alloy



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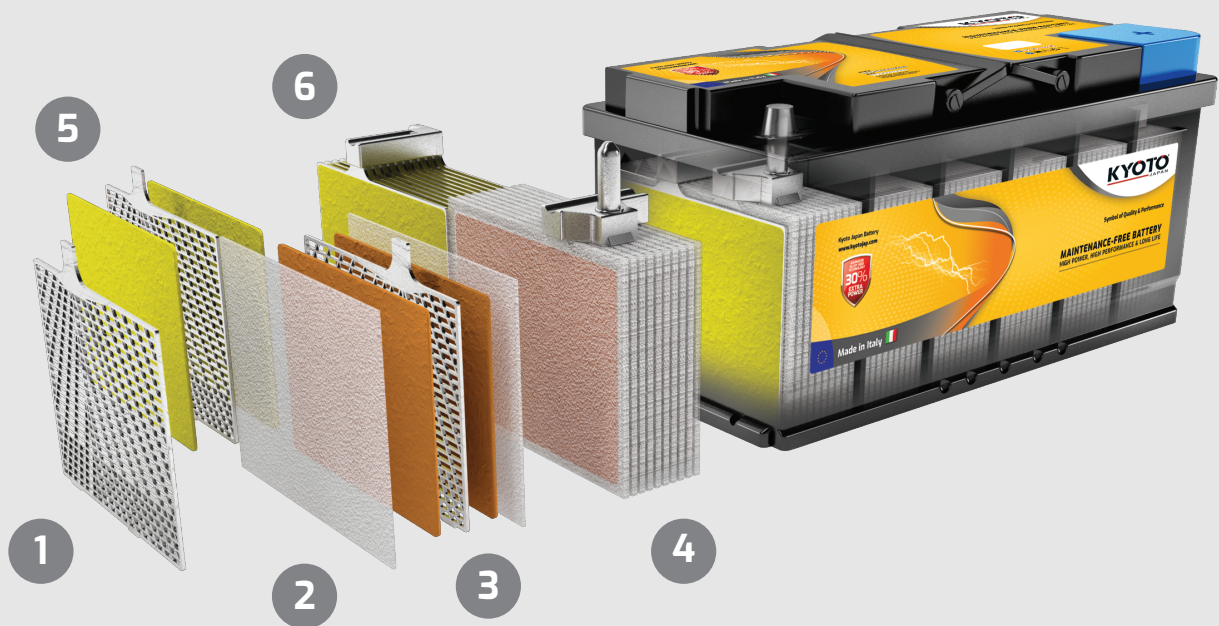


8.

*Symbol of Quality & performance*



## Kyoto Japan Marine Series



- 1 - Cast grid with Pb/Ca/Ag alloy
- 2 - Fiber glass separator
- 3 - Positive plate with bi-oxide and separator
- 4 - Positive set with separator
- 5 - Negative plate with spongy Pb
- 6 - Negative set

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**KYOTO**  
JAPAN

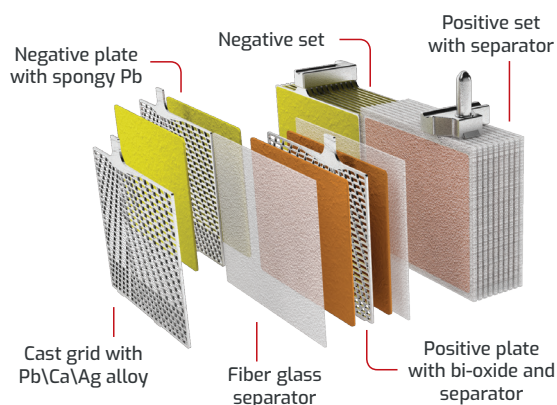
## Kyoto Japan Marine Series

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KYOTO JAPAN HYBRID TECHNOLOGY AGM BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-075-MAR	70	750	12	1 standard	L3	B13	+ right	16x3=48



**MADE IN ITALY**



Classification EN50342-1	W4	C2	V3	M2	Kyoto Japan EAN Bar Code	7640249195070
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### TECHNICAL CHARACTERISTICS

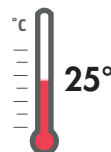
Kyoto Japan Marine Series batteries have been specifically designed for boating and are excellent value for money. High levels of reliability and resistance to vibrations thanks to an effective blocking of the plate units; separators in microporous polyethylene with high resistance to piercing for a greater guarantee against internal short-circuits. Batteries have minimal maintenance thanks to the use of lead alloy grids with low antimony content (DIN standard) that considerably reduce water consumption. Excellent acceptance of initial charge, accompanied by high resistance to corrosion of the positive electrodes and improved electrical performance thanks to the optimised grid design.



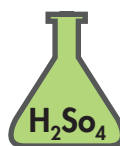
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
20,3 Kg



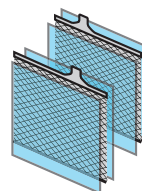
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28 +/- 0,01 g/ml  
Acid absorbed in the mat separator



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Hybrid Technology with Cast  
Grids Pb/Ca/Ag Alloy



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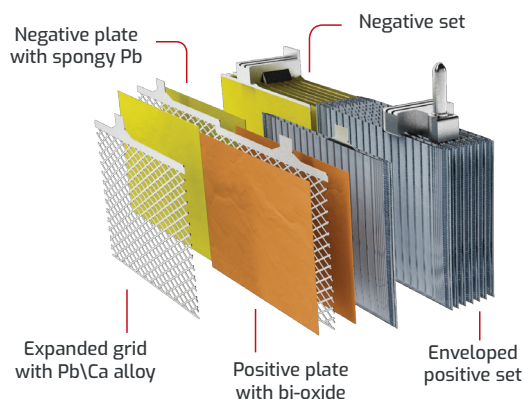
## Kyoto Japan Marine Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-075-MAR	80	690	12	730	1 standard	L3	B13	+ right	16x4=64



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640249195100
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### TECHNICAL CHARACTERISTICS

Kyoto Japan Marine Series batteries have been specifically designed for boating and are excellent value for money. High levels of reliability and resistance to vibrations thanks to an effective blocking of the plate units; separators in microporous polyethylene with high resistance to piercing for a greater guarantee against internal short-circuits. Batteries have minimal maintenance thanks to the use of lead alloy grids with low antimony content (DIN standard) that considerably reduce water consumption. Excellent acceptance of initial charge, accompanied by high resistance to corrosion of the positive electrodes and improved electrical performance thanks to the optimised grid design.



**BOX AND LID**  
PP



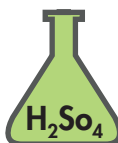
**BATTERY WEIGHT**  
17,8 Kg



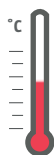
**FLAMES ARRESTOR**  
Placed in the Lid



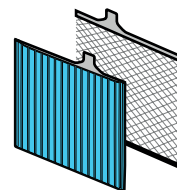
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 4,6l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in  
Pb/Ca/Al/Sn alloy



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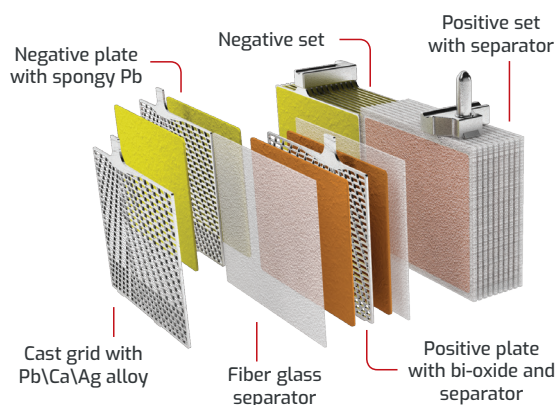
# Kyoto Japan Marine Series

*Symbol of Quality & performance*

KYOTO JAPAN HYBRID TECHNOLOGY AGM BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-100-MAR	100	850	12	1 standard	L5	B13	+ right	12x3=36



**MADE IN ITALY**



Classification EN50342-1	W4	C2	V3	M2	Kyoto Japan EAN Bar Code	7640249195087
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## TECHNICAL CHARACTERISTICS

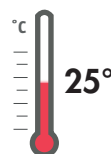
Kyoto Japan Marine Series batteries have been specifically designed for boating and are excellent value for money. High levels of reliability and resistance to vibrations thanks to an effective blocking of the plate units; separators in microporous polyethylene with high resistance to piercing for a greater guarantee against internal short-circuits. Batteries have minimal maintenance thanks to the use of lead alloy grids with low antimony content (DIN standard) that considerably reduce water consumption. Excellent acceptance of initial charge, accompanied by high resistance to corrosion of the positive electrodes and improved electrical performance thanks to the optimised grid design.



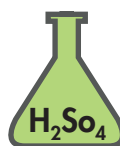
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
26,4 Kg



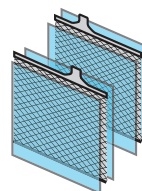
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Acid absorbed in the mat separator



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Hybrid Technology with Cast  
Grids Pb/Ca/Ag Alloy



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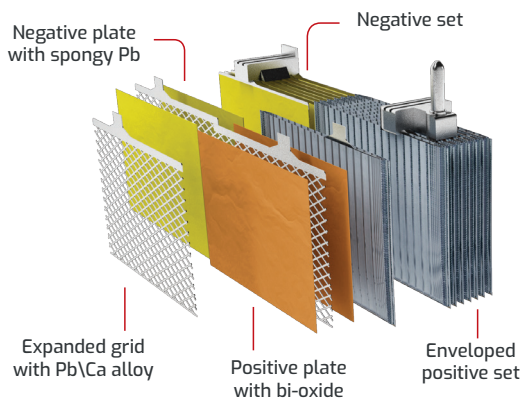


**KYOTO**  
JAPAN

## Kyoto Japan Marine Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Tester	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	A (EN)	Conical				
KJB-100-MAR	100	850	12	900	1 standard	L5	B13	+ right	12x4=48



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640249195117
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### TECHNICAL CHARACTERISTICS

Kyoto Japan Marine Series batteries have been specifically designed for boating and are excellent value for money. High levels of reliability and resistance to vibrations thanks to an effective blocking of the plate units; separators in microporous polyethylene with high resistance to piercing for a greater guarantee against internal short-circuits. Batteries have minimal maintenance thanks to the use of lead alloy grids with low antimony content (DIN standard) that considerably reduce water consumption. Excellent acceptance of initial charge, accompanied by high resistance to corrosion of the positive electrodes and improved electrical performance thanks to the optimised grid design.



**BOX AND LID**  
PP



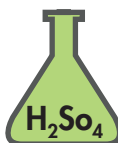
**BATTERY WEIGHT**  
22,8 Kg



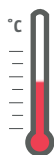
**FLAMES ARRESTOR**  
Placed in the Lid



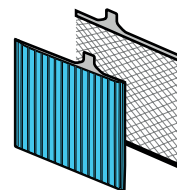
**CHARGE INDICATOR**  
For assessing state of charge



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 6,2l



**25° TEMPERATURE**  
All values are referred to 25°



**PLATES**  
Expanded grids in  
Pb/Ca/Al/Sn alloy



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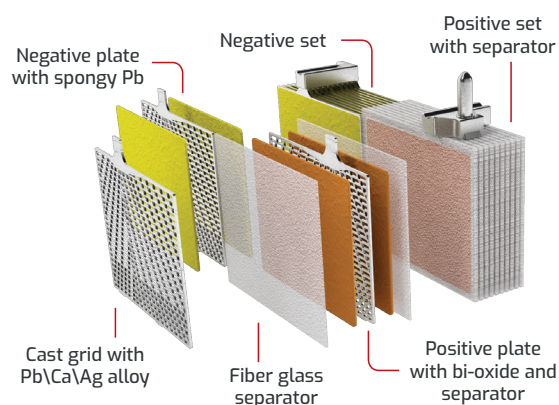


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# Kyoto Japan Marine Series

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KYOTO JAPAN HYBRID TECHNOLOGY AGM BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-110-MAR	122	1200	12	1 standard	GR31	B0	+ right	12x2=24



Kyoto Japan EAN Bar Code

7640249195094

## TECHNICAL CHARACTERISTICS

Kyoto Japan Marine Series batteries have been specifically designed for boating and are excellent value for money. High levels of reliability and resistance to vibrations thanks to an effective blocking of the plate units; separators in microporous polyethylene with high resistance to piercing for a greater guarantee against internal short-circuits. Batteries have minimal maintenance thanks to the use of lead alloy grids with low antimony content (DIN standard) that considerably reduce water consumption. Excellent acceptance of initial charge, accompanied by high resistance to corrosion of the positive electrodes and improved electrical performance thanks to the optimised grid design.



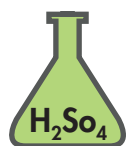
**BOX AND LID**  
PP



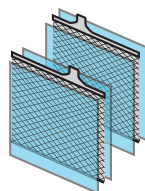
**BATTERY WEIGHT**  
32,60 Kg



**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Acid absorbed in the mat separator



**PLATES**  
Hybrid Technology with Cast  
Grids Pb/Ca/Ag Alloy



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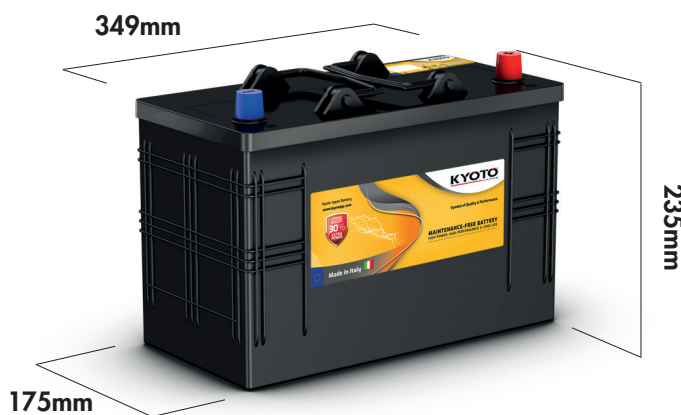
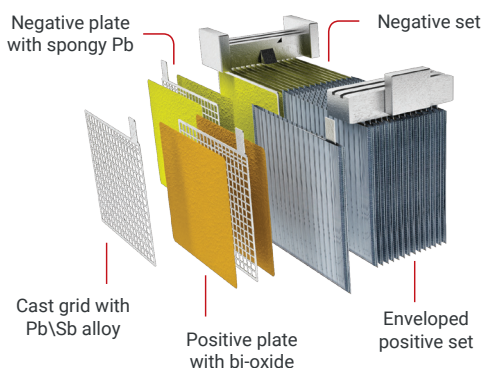
# Kyoto Japan Marine Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-110-MAR	120	900	12	1 standard	98COMP	B0	+ right	12x2=24



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V2	E1	Kyoto Japan EAN Bar Code	7640249195124
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## TECHNICAL CHARACTERISTICS

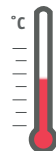
Kyoto Japan Marine Series batteries have been specifically designed for boating and are excellent value for money. High levels of reliability and resistance to vibrations thanks to an effective blocking of the plate units; separators in microporous polyethylene with high resistance to piercing for a greater guarantee against internal short-circuits. Batteries have minimal maintenance thanks to the use of lead alloy grids with low antimony content (DIN standard) that considerably reduce water consumption. Excellent acceptance of initial charge, accompanied by high resistance to corrosion of the positive electrodes and improved electrical performance thanks to the optimised grid design.



**BOX AND LID**  
PP

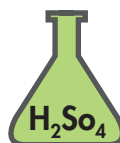


**BATTERY WEIGHT**  
29,0 Kg



25°

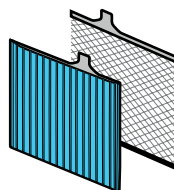
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 7,1l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Cast grids Pb/Sb alloy



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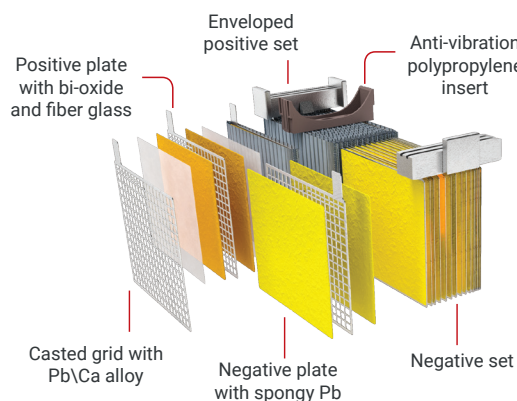
## Kyoto Japan Marine Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-140-MAR	140	900	12	1 standard	A	B0	+ left	8x3=24



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E3	Kyoto Japan EAN Bar Code	7640249195131
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### TECHNICAL CHARACTERISTICS

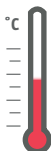
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**BOX AND LID**  
PP



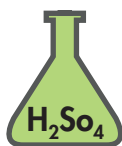
**BATTERY WEIGHT**  
37,4 Kg



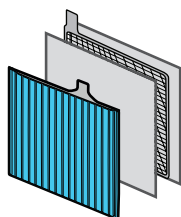
**TEMPERATURE**  
All values are referred to 25°



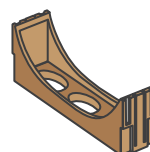
**FLAMES ARRESTOR**  
Placed in the Lid



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 8,5l



**PLATES**  
Casted grids in Pb/Ca alloy enveloped in PE with fiber glass



**ANTI-VIBRATIONS DEVICES**  
Placed between the lid and the plates, they make battery able to exceed the vibration test. (up to 5 times V3 classification, according to EN50342-1)



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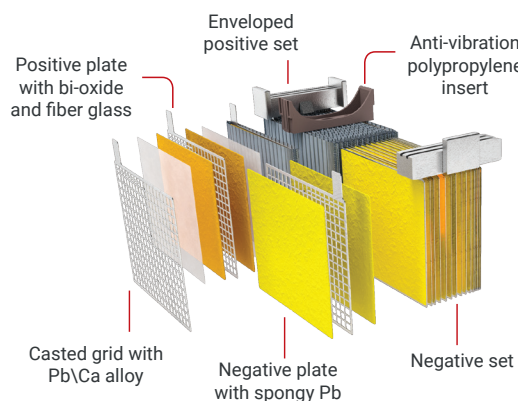
# Kyoto Japan Marine Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-180-MAR	180	1100	12	1 standard	B	B0	+ left	7x3=21



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E3	Kyoto Japan EAN Bar Code	7640249195148
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## TECHNICAL CHARACTERISTICS

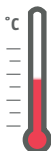
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**BOX AND LID**  
PP



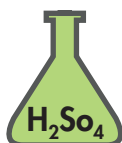
**BATTERY WEIGHT**  
46,0 Kg



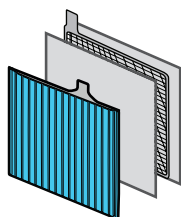
**TEMPERATURE**  
All values are referred to 25°



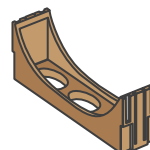
**FLAMES ARRESTOR**  
Placed in the Lid



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 9,7l



**PLATES**  
Casted grids in Pb/Ca alloy enveloped in PE with fiber glass



**ANTI-VIBRATIONS DEVICES**  
Placed between the lid and the plates, they make battery able to exceed the vibration test. (up to 5 times V3 classification, according to EN50342-1)



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JAPAN

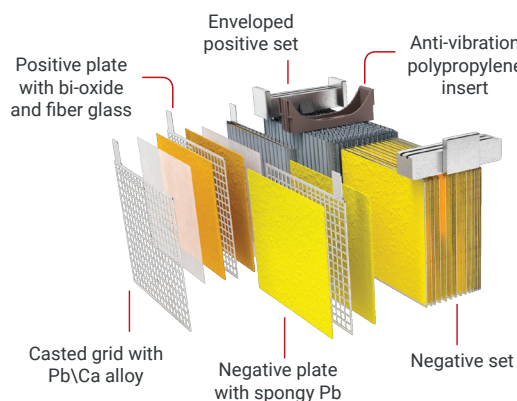
# Kyoto Japan Marine Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE FLOODED HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-225-MAR	225	1300	12	1 standard	C	B0	+ left	6x3=18



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E3	Kyoto Japan EAN Bar Code	7640249195155
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## TECHNICAL CHARACTERISTICS

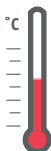
Kyoto Japan Marine Series batteries have been specifically designed for boating and are excellent value for money. High levels of reliability and resistance to vibrations thanks to an effective blocking of the plate units; separators in microporous polyethylene with high resistance to piercing for a greater guarantee against internal short-circuits. Batteries have minimal maintenance thanks to the use of lead alloy grids with low antimony content (DIN standard) that considerably reduce water consumption. Excellent acceptance of initial charge, accompanied by high resistance to corrosion of the positive electrodes and improved electrical performance thanks to the optimised grid design.



**BOX AND LID**  
PP



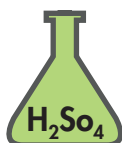
**BATTERY WEIGHT**  
60,0 Kg



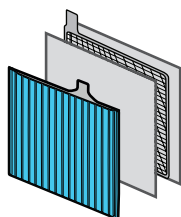
**TEMPERATURE**  
All values are referred to 25°



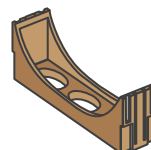
**FLAMES ARRESTOR**  
Placed in the Lid



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 14,4l



**PLATES**  
Casted grids in Pb/Ca alloy enveloped in PE with fiber glass



**ANTI-VIBRATIONS DEVICES**  
Placed between the lid and the plates, they make battery able to exceed the vibration test. (up to 5 times V3 classification, according to EN50342-1)



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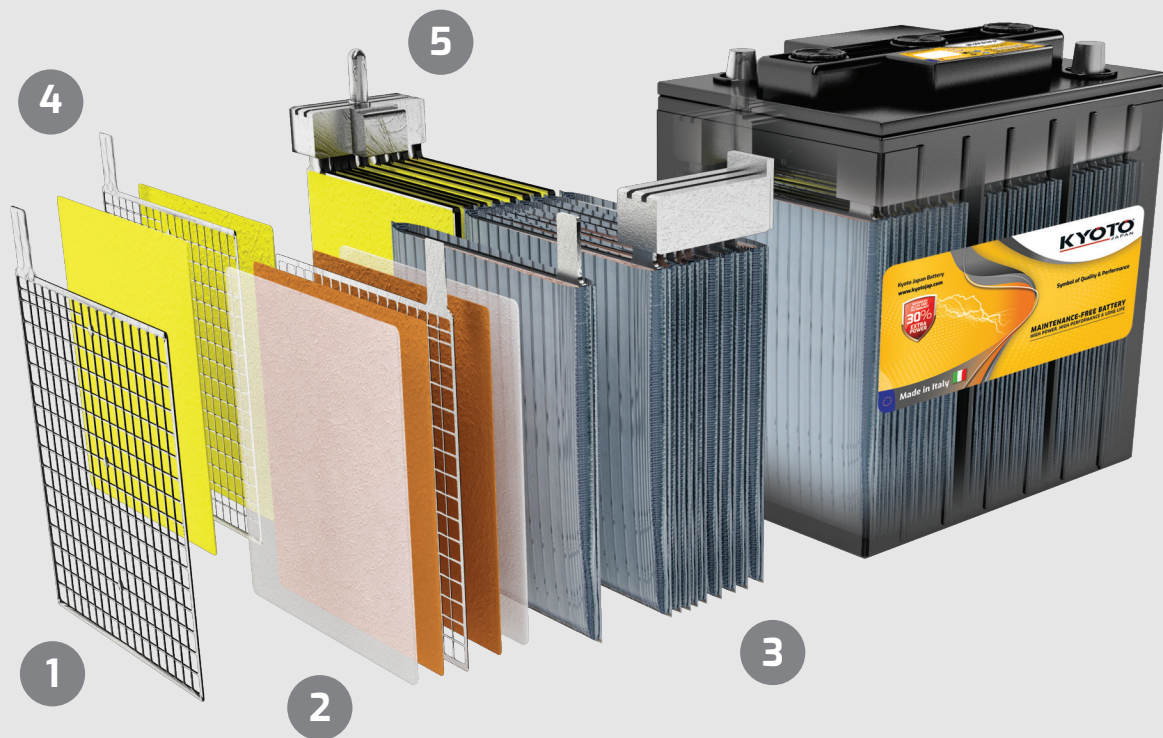


9.

*Symbol of Quality & performance*



## Kyoto Japan Lift-Truck Series



- 1 - Cast grid with Pb/Sb alloy
- 2 - Positive plate with bi-oxide and fiber glass
- 3 - Enveloped positive set
- 4 - Negative plate with spongy Pb
- 5 - Negative set

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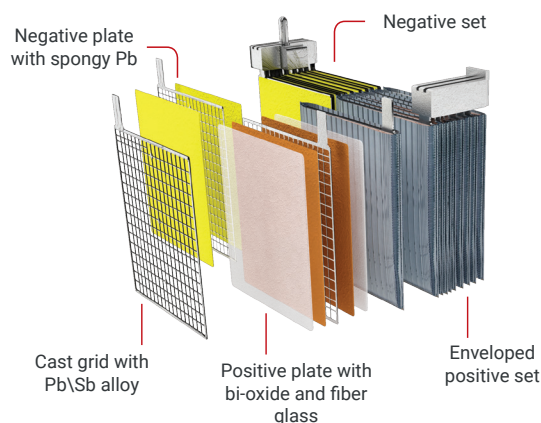
## Kyoto Japan Lift-Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN LOW MAINTENANCE FLOODED BATTERY									
Kyoto Japan Model	Capacity			Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	Ah 10h	Ah 5h	V	Conical				
KJB-105-LFT	105	96	89	12	1 standard	GR28	B1	+ right	12x3=36



**MADE IN ITALY**



Kyoto Japan EAN Bar Code

7640249195216

### TECHNICAL CHARACTERISTICS

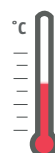
Kyoto Japan Lift -Truck Series are designed for stationary use and light traction. The technology of the cast grids with low antimony content reduces ordinary maintenance work, whilst the great thickness of the grids and the special mix of lead oxide exalt the performance at slow, deep discharges, making them particularly recommended for use in camper vans, autonomous photovoltaic plants, on-board services, floor-washers, small lifts, etc. The use of the polyethylene bag separator with the addition of glass wool increases the reliability described above, without affecting compliance with discharge values that must not exceed 75/80% of the capacity reserve. Failure to comply with these values has a negative effect on battery charge with the consequent deterioration of the electrical performance and life cycles that, in optimal conditions, may even reach 400 cycles. There is a particularly vast range available with respect to standard dimensions, meaning that specific market coverage is almost total, enabling operators to meet all requests. Caps on the lids are easily accessible to enable regular battery control and replenishing of levels as required.



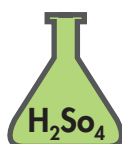
**BOX AND LID**  
PP



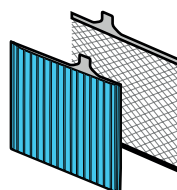
**BATTERY WEIGHT**  
28,0 Kg



**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 4,15l



**PLATES**  
Cast grids Pb/Sb Alloy



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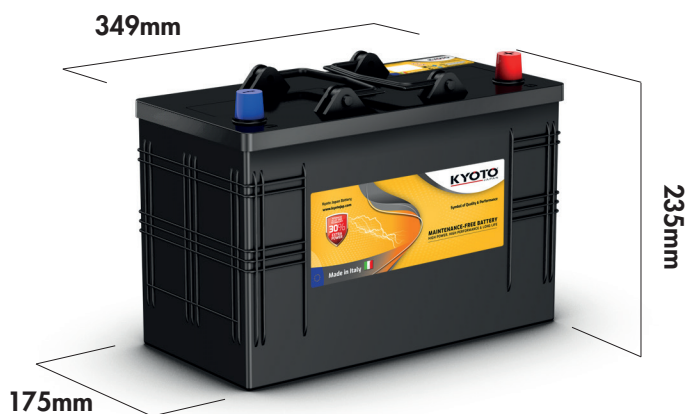
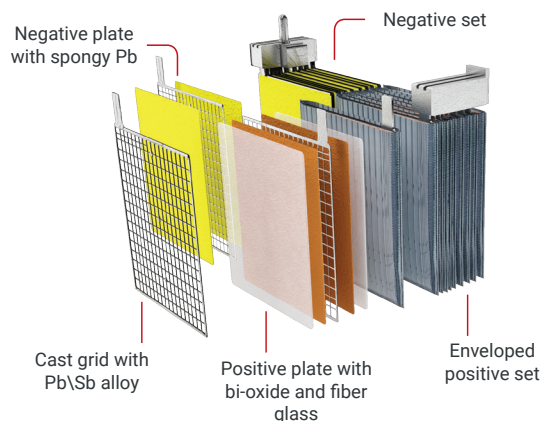
## Kyoto Japan Lift-Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN LOW MAINTENANCE FLOODED BATTERY									
Kyoto Japan Model	Capacity			Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	Ah 10h	Ah 5h	V	Conical				
KJB-115-LFT	115	105	97	12	1 standard	98COMP	B0	+ right	12x2=24



**MADE IN ITALY**



Kyoto Japan EAN Bar Code

7640249195223

### TECHNICAL CHARACTERISTICS

Kyoto Japan Lift -Truck Series are designed for stationary use and light traction. The technology of the cast grids with low antimony content reduces ordinary maintenance work, whilst the great thickness of the grids and the special mix of lead oxide exalt the performance at slow, deep discharges, making them particularly recommended for use in camper vans, autonomous photovoltaic plants, on-board services, floor-washers, small lifts, etc. The use of the polyethylene bag separator with the addition of glass wool increases the reliability described above, without affecting compliance with discharge values that must not exceed 75/80% of the capacity reserve. Failure to comply with these values has a negative effect on battery charge with the consequent deterioration of the electrical performance and life cycles that, in optimal conditions, may even reach 400 cycles. There is a particularly vast range available with respect to standard dimensions, meaning that specific market coverage is almost total, enabling operators to meet all requests. Caps on the lids are easily accessible to enable regular battery control and replenishing of levels as required.



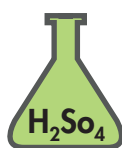
**BOX AND LID**  
PP



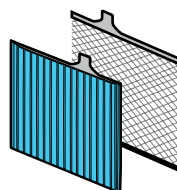
**BATTERY WEIGHT**  
31,5 Kg



**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 4,15l



**PLATES**  
Cast grids Pb/Sb Alloy



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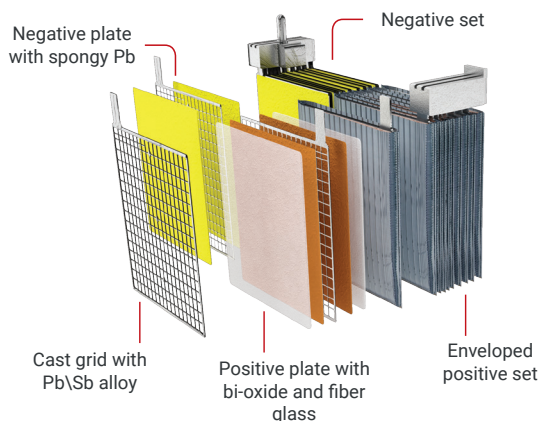
# Kyoto Japan Lift-Truck Series

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KYOTO JAPAN LOW MAINTENANCE FLOODED BATTERY									
Kyoto Japan Model	Capacity			Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	Ah 10h	Ah 5h	V	Conical				
KJB-140-LFT(L)	140	129	119	12	1 standard	A/FLAT	B0	+ right	8x3=24



**MADE IN ITALY**



Kyoto Japan EAN Bar Code

7640249195230

## TECHNICAL CHARACTERISTICS

Kyoto Japan Lift-Truck Series are designed for stationary use and light traction. The technology of the cast grids with low antimony content reduces ordinary maintenance work, whilst the great thickness of the grids and the special mix of lead oxide exalt the performance at slow, deep discharges, making them particularly recommended for use in camper vans, autonomous photovoltaic plants, on-board services, floor-washers, small lifts, etc. The use of the polyethylene bag separator with the addition of glass wool increases the reliability described above, without affecting compliance with discharge values that must not exceed 75/80% of the capacity reserve. Failure to comply with these values has a negative effect on battery charge with the consequent deterioration of the electrical performance and life cycles that, in optimal conditions, may even reach 400 cycles. There is a particularly vast range available with respect to standard dimensions, meaning that specific market coverage is almost total, enabling operators to meet all requests. Caps on the lids are easily accessible to enable regular battery control and replenishing of levels as required.



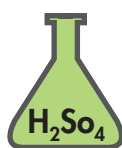
**BOX AND LID**  
PP



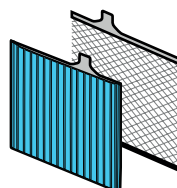
**BATTERY WEIGHT**  
37,5 Kg



**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 9,1l



**PLATES**  
Cast grids Pb/Sb Alloy



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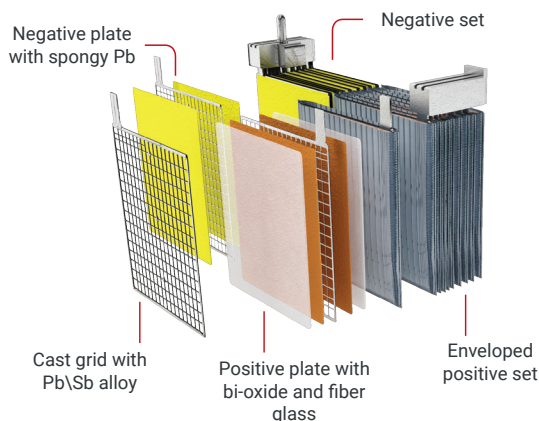
# Kyoto Japan Lift-Truck Series

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KYOTO JAPAN LOW MAINTENANCE FLOODED BATTERY									
Kyoto Japan Model	Capacity			Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	Ah 10h	Ah 5h	V	Conical				
KJB-185-LFT(L)	185	170	157	12	1 standard	B/FLAT	B0	+ right	7x3=21



**MADE IN ITALY**



Kyoto Japan EAN Bar Code

7640249195247

## TECHNICAL CHARACTERISTICS

Kyoto Japan Lift-Truck Series are designed for stationary use and light traction. The technology of the cast grids with low antimony content reduces ordinary maintenance work, whilst the great thickness of the grids and the special mix of lead oxide exalt the performance at slow, deep discharges, making them particularly recommended for use in camper vans, autonomous photovoltaic plants, on-board services, floor-washers, small lifts, etc. The use of the polyethylene bag separator with the addition of glass wool increases the reliability described above, without affecting compliance with discharge values that must not exceed 75/80% of the capacity reserve. Failure to comply with these values has a negative effect on battery charge with the consequent deterioration of the electrical performance and life cycles that, in optimal conditions, may even reach 400 cycles. There is a particularly vast range available with respect to standard dimensions, meaning that specific market coverage is almost total, enabling operators to meet all requests. Caps on the lids are easily accessible to enable regular battery control and replenishing of levels as required.



**BOX AND LID**  
PP

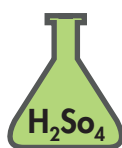


**BATTERY WEIGHT**  
46,0 Kg

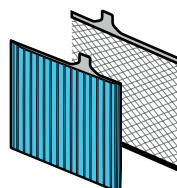


25°

**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 10l



**PLATES**  
Cast grids Pb/Sb Alloy



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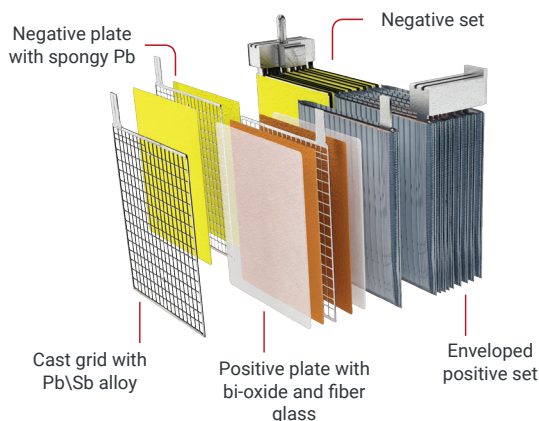
# Kyoto Japan Lift-Truck Series

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KYOTO JAPAN LOW MAINTENANCE FLOODED BATTERY									
Kyoto Japan Model	Capacity			Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	Ah 10h	Ah 5h	V	Conical				
KJB-230-LFT(L)	230	207	191	12	1 standard	C/FLAT	B0	+ right	6x3=18



**MADE IN ITALY**



Kyoto Japan EAN Bar Code

7640249195254

## TECHNICAL CHARACTERISTICS

Kyoto Japan Lift-Truck Series are designed for stationary use and light traction. The technology of the cast grids with low antimony content reduces ordinary maintenance work, whilst the great thickness of the grids and the special mix of lead oxide exalt the performance at slow, deep discharges, making them particularly recommended for use in camper vans, autonomous photovoltaic plants, on-board services, floor-washers, small lifts, etc. The use of the polyethylene bag separator with the addition of glass wool increases the reliability described above, without affecting compliance with discharge values that must not exceed 75/80% of the capacity reserve. Failure to comply with these values has a negative effect on battery charge with the consequent deterioration of the electrical performance and life cycles that, in optimal conditions, may even reach 400 cycles. There is a particularly vast range available with respect to standard dimensions, meaning that specific market coverage is almost total, enabling operators to meet all requests. Caps on the lids are easily accessible to enable regular battery control and replenishing of levels as required.



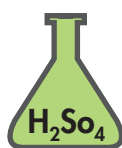
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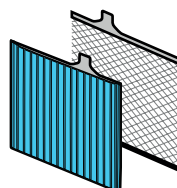
**BATTERY WEIGHT**  
60,0 Kg



**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 15,9l



**PLATES**  
Cast grids Pb/Sb Alloy



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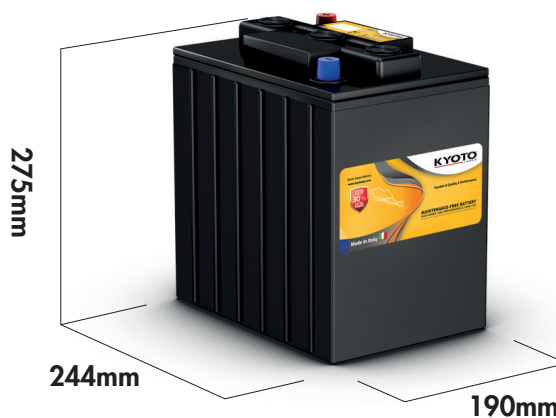
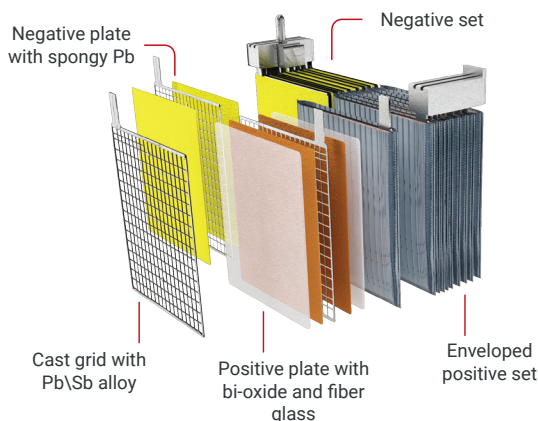
# Kyoto Japan Lift-Truck Series

*Symbol of Quality & performance*

KYOTO JAPAN LOW MAINTENANCE FLOODED BATTERY									
Kyoto Japan Model	Capacity			Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	Ah 10h	Ah 5h	V	Conical				
KJB-240-LFT	240	220	200	6	1 standard	MODULAR	B0	+ left or right	16x2=32



**MADE IN ITALY**



Kyoto Japan EAN Bar Code

7640249195261

## TECHNICAL CHARACTERISTICS

Kyoto Japan Lift -Truck Series are designed for stationary use and light traction. The technology of the cast grids with low antimony content reduces ordinary maintenance work, whilst the great thickness of the grids and the special mix of lead oxide exalt the performance at slow, deep discharges, making them particularly recommended for use in camper vans, autonomous photovoltaic plants, on-board services, floor-washers, small lifts, etc. The use of the polyethylene bag separator with the addition of glass wool increases the reliability described above, without affecting compliance with discharge values that must not exceed 75/80% of the capacity reserve. Failure to comply with these values has a negative effect on battery charge with the consequent deterioration of the electrical performance and life cycles that, in optimal conditions, may even reach 400 cycles. There is a particularly vast range available with respect to standard dimensions, meaning that specific market coverage is almost total, enabling operators to meet all requests. Caps on the lids are easily accessible to enable regular battery control and replenishing of levels as required.



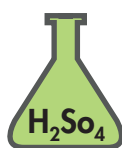
**BOX AND LID**  
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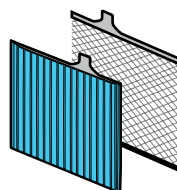
**BATTERY WEIGHT**  
32,0 Kg



**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 7,2l



**PLATES**  
Cast grids Pb/Sb Alloy



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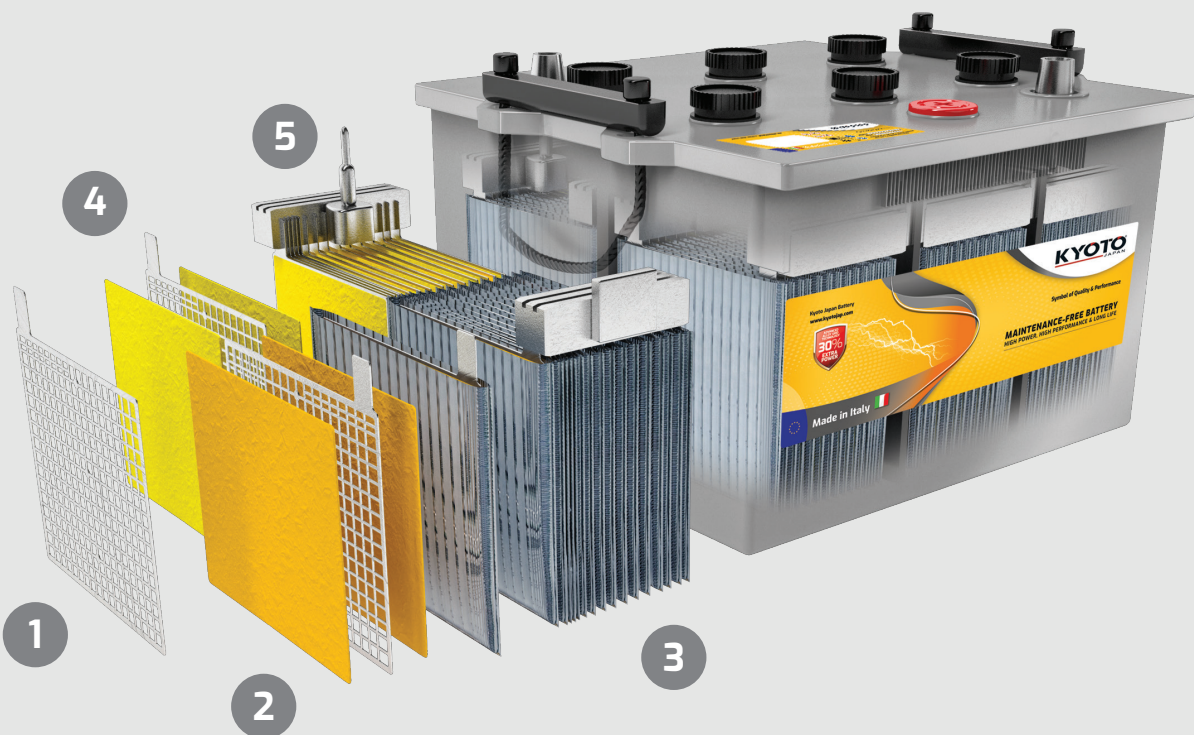
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# 10.

*Symbol of Quality & performance*



## Kyoto Japan Nato Series



- 1 - Cast grid with Pb/Sb alloy
- 2 - Positive plate with bi-oxide
- 3 - Enveloped positive set
- 4 - Negative plate with spongy Pb
- 5 - Negative set

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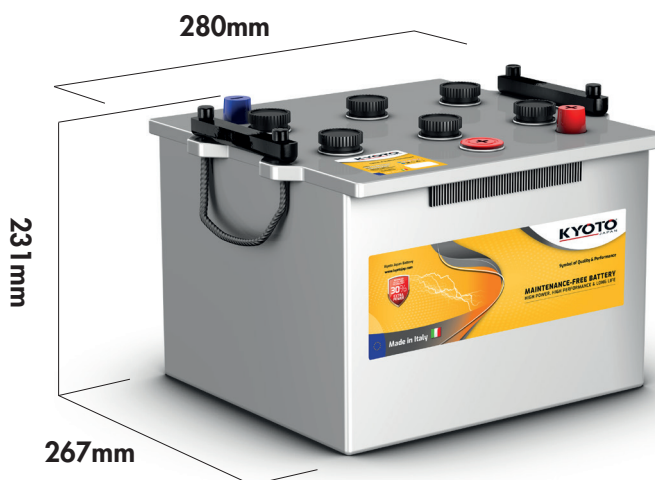
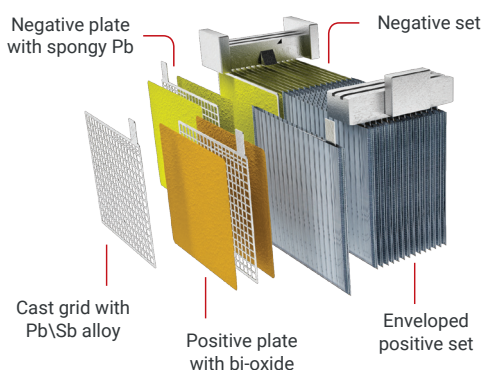
# Kyoto Japan NATO Series

*Symbol of Quality & performance*

KYOTO JAPAN LOW MAINTENANCE HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-100-NATO	100	850	12	1 standard	NATO EL110	B0	+ right	8x4=32



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640249195278
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## TECHNICAL CHARACTERISTICS

The Kyoto Japan NATO Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design.



**BOX AND LID**  
PP

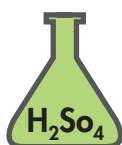


**BATTERY WEIGHT**  
21,0 Kg

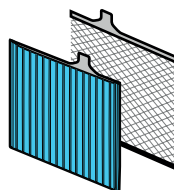


25°

**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 7,2l



**PLATES**  
Cast grids Pb/Sb alloy



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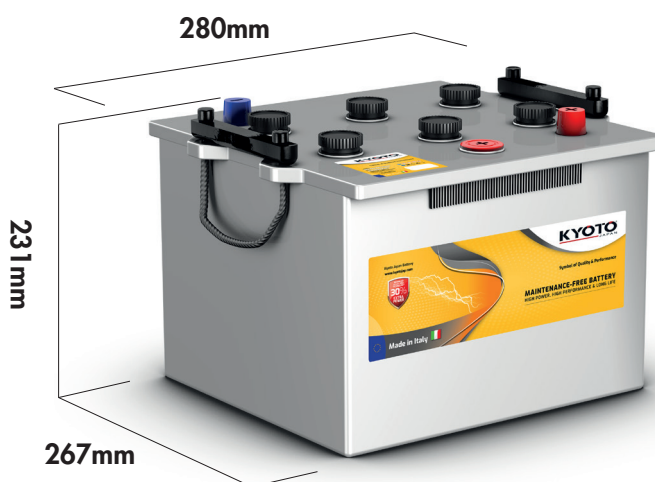
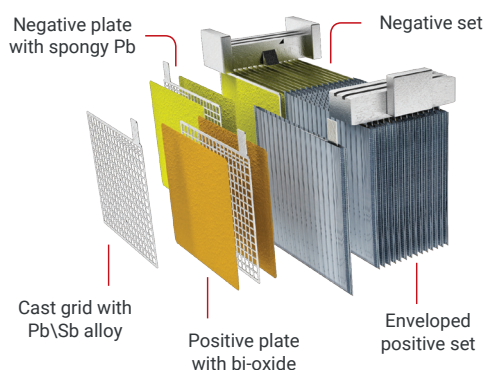
# Kyoto Japan NATO Series

**Symbol of Quality & performance**

KYOTO JAPAN LOW MAINTENANCE HEAVY DUTY BATTERY								
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Terminal	Box	Bottom holds	Layout (Polarity when viewed from the front)	Per Pallet
	Ah 20h	A (EN)	V	Conical				
KJB-125-NATO	125	1000	12	1 standard	NATO EL110	B0	+ right	8x4=32



**MADE IN ITALY**



Classification EN50342-1	W3	C2	V3	E1	Kyoto Japan EAN Bar Code	7640249195179
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## TECHNICAL CHARACTERISTICS

The Kyoto Japan NATO Series has been especially developed for heavy goods transport, with excellent value for money. The technology used is the extra-thick cast grids in Pb/Se alloy, meaning that water consumption is significantly reduced and batteries are maintenance-free throughout their lives. The separator is a HIGH-PERFORMANCE polyethylene bag, meaning that the degree of reliability of internal piercing and vibration resistance take the batteries into the HEAVY DUTY category. Excellent charge acceptance along with high resistance to corrosion of plates, making for excellent electric performance thanks to the unique grid design.



**BOX AND LID**  
PP

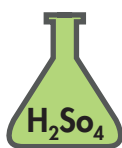


**BATTERY WEIGHT**  
24,0 Kg

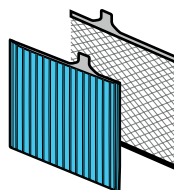


25°

**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 7,2l



**PLATES**  
Cast grids Pb/Sb alloy



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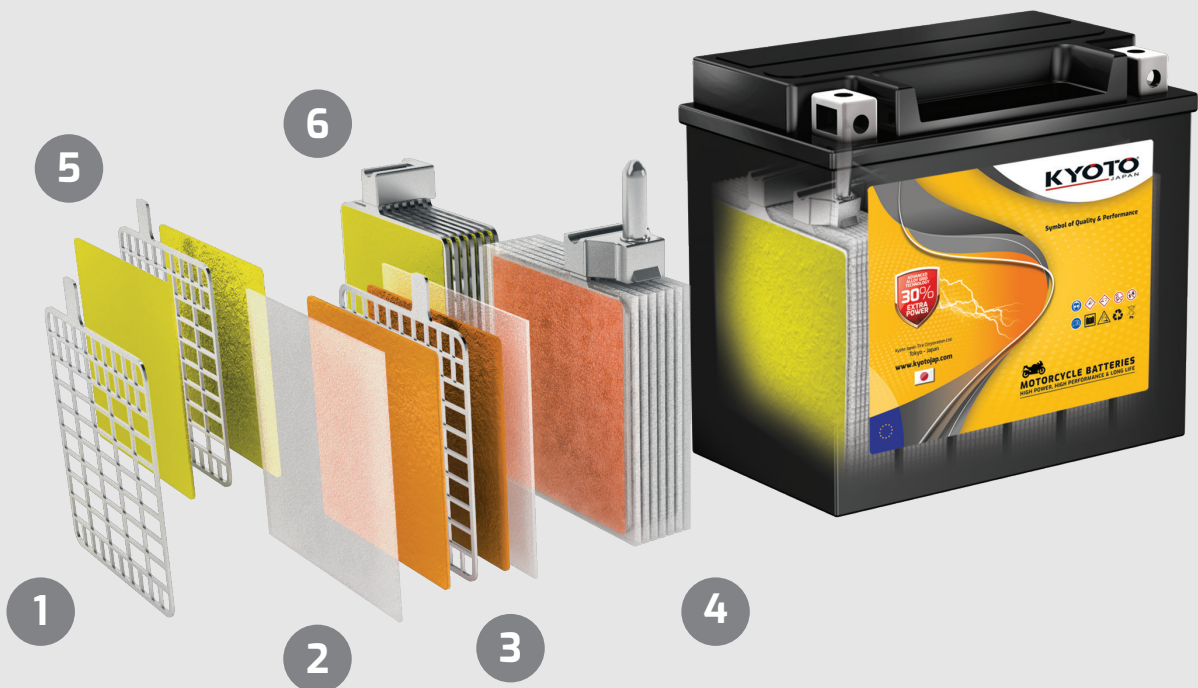


11.

*Symbol of Quality & performance*



## Kyoto Japan Speed Motorcycle Series



- 1 - Cast grid with Pb/Sb alloy
- 2 - Fiber glass separator
- 3 - Positive plate with bi-oxide and separator
- 4 - Positive set with separator
- 5 - Negative plate with spongy Pb
- 6 - Negative set

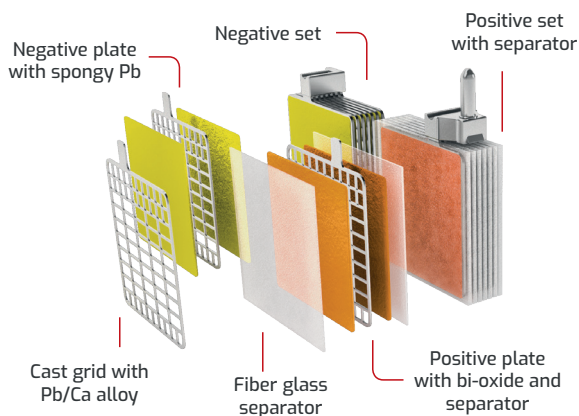


**KYOTO**  
JAPAN

## Kyoto Japan Speed Motorcycle Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE FREE AGM BATTERY						
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Bottom holds	Layout (Polarity when viewed from the front)	Quantity per pack
	Ah 20h	A (EN)	V			
KJB-08.4-135A-MCB	8,4	135	12	B0	+ right	4



Kyoto Japan EAN Bar Code	7640159888512
--------------------------	---------------

### TECHNICAL CHARACTERISTICS

Kyoto Japan Motorcycle Speed Motorcycle Series AGM batteries use PB/CA technologies. The fiber glass separators (AGM) increase the life of the batteries, limiting the problems due to high vibrations present in motorcycles. The package contains acid for each the battery.



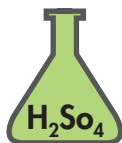
**BOX AND LID**  
PP



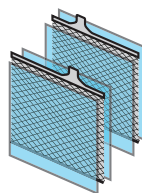
**BATTERY WEIGHT**  
3,07 Kg



**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,45l



**PLATES**  
Cast grids Pb/Ca alloy



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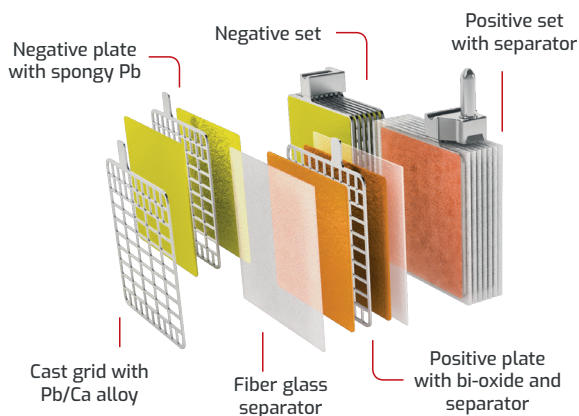


**KYOTO**  
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## Kyoto Japan Speed Motorcycle Series

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KYOTO JAPAN MAINTENANCE FREE AGM BATTERY						
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Bottom holds	Layout (Polarity when viewed from the front)	Quantity per pack
	Ah 20h	A (EN)	V			
KJB-10.5-180A-MCB	10,5	180	12	B0	+ right	4



Kyoto Japan EAN Bar Code	7640159888482
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### TECHNICAL CHARACTERISTICS

Kyoto Japan Motorcycle Speed Motorcycle Series AGM batteries use PB/CA technologies. The fiber glass separators (AGM) increase the life of the batteries, limiting the problems due to high vibrations present in motorcycles. The package contains acid for each the battery.



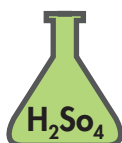
**BOX AND LID**  
PP



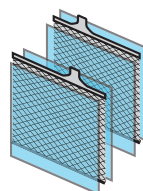
**BATTERY WEIGHT**  
3,5 Kg



**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,60l



**PLATES**  
Cast grids Pb/Ca alloy



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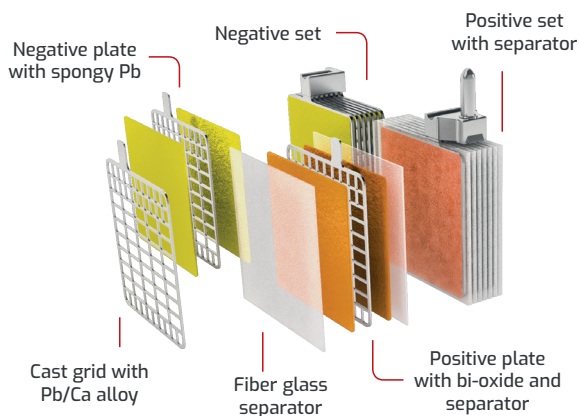


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# Kyoto Japan Speed Motorcycle Series

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KYOTO JAPAN MAINTENANCE FREE AGM BATTERY						
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Bottom holds	Layout (Polarity when viewed from the front)	Quantity per pack
	Ah 20h	A (EN)	V			
KJB-12.6-200A-MCB	12,6	200	12	B0	+ right	4



Kyoto Japan EAN Bar Code	7640159888536
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## TECHNICAL CHARACTERISTICS

Kyoto Japan Motorcycle Speed Motorcycle Series AGM batteries use PB/CA technologies. The fiber glass separators (AGM) increase the life of the batteries, limiting the problems due to high vibrations present in motorcycles. The package contains acid for each the battery.



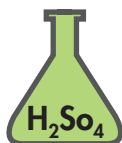
**BOX AND LID**  
PP



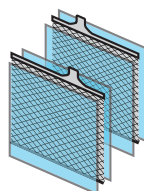
**BATTERY WEIGHT**  
3,8 Kg



**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,70l



**PLATES**  
Cast grids Pb/Ca alloy



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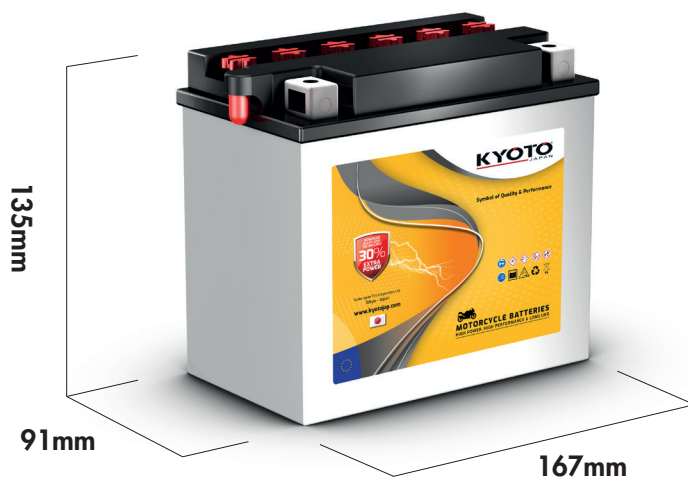
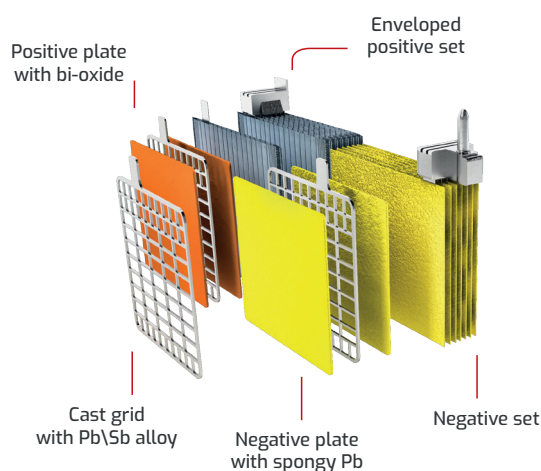


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JAPAN

## Kyoto Japan Speed Motorcycle Series

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KYOTO JAPAN LOW MAINTENANCE BATTERY						
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Bottom holds	Layout (Polarity when viewed from the front)	Quantity per pack
	Ah 20h	A (EN)	V			
KJB-14.7-175A-MCB	14,7	175	12	B0	+ right	5



Kyoto Japan EAN Bar Code	7640159888543
--------------------------	---------------

### TECHNICAL CHARACTERISTICS

Batteries designed for good starting performance and good performance on capacity (AH). Equipped with exhaust valve, to allow the venting of the gases generated during the life of the battery. The transparent box facilitates help the electrolyte filling phase. The package contains acid for each the battery.



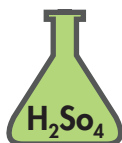
**BOX AND LID**  
PP



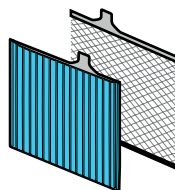
**BATTERY WEIGHT**  
3,5 Kg



**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,85l



**PLATES**  
Cast grids Pb/Sb alloy



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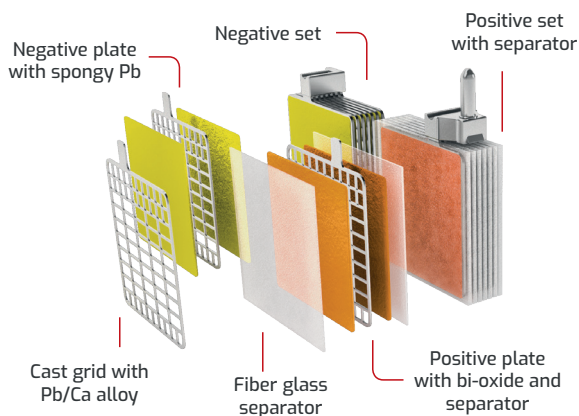


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## Kyoto Japan Speed Motorcycle Series

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KYOTO JAPAN MAINTENANCE FREE AGM BATTERY						
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Bottom holds	Layout (Polarity when viewed from the front)	Quantity per pack
	Ah 20h	A (EN)	V			
KJB-14.7-230A-MCB	14,7	230	12	B0	+ right	4



Kyoto Japan EAN Bar Code	7640159888550
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### TECHNICAL CHARACTERISTICS

Kyoto Japan Motorcycle Speed Motorcycle Series AGM batteries use PB/CA technologies. The fiber glass separators (AGM) increase the life of the batteries, limiting the problems due to high vibrations present in motorcycles. The package contains acid for each the battery.



**BOX AND LID**  
PP

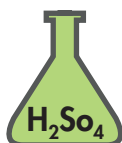


**BATTERY WEIGHT**  
5,4 Kg

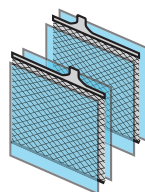


25°

**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,80l



**PLATES**  
Cast grids Pb/Ca alloy



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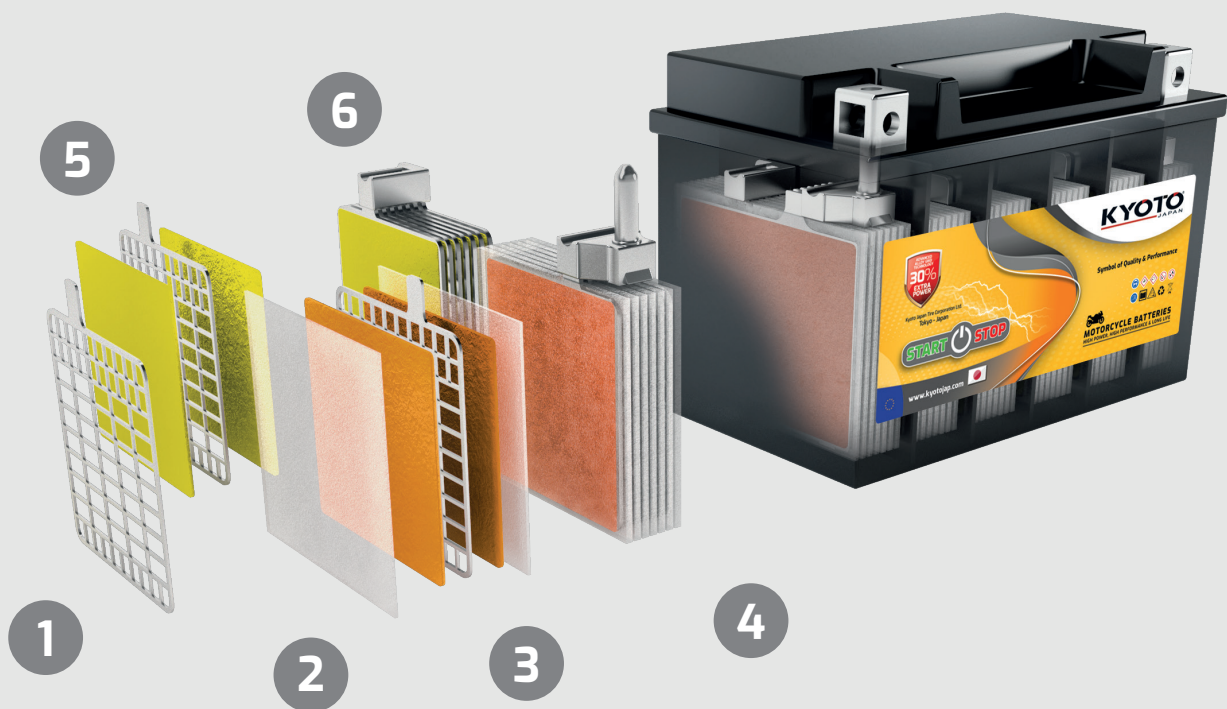
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# 12.

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## Kyoto Japan AGM Motorcycle Series



- 1 - Cast grid with Ca/Ca alloy
- 2 - AGM separator
- 3 - Positive plate with bi-oxide and separator
- 4 - Positive set with separator
- 5 - Negative plate with spongy Pb
- 6 - Negative set



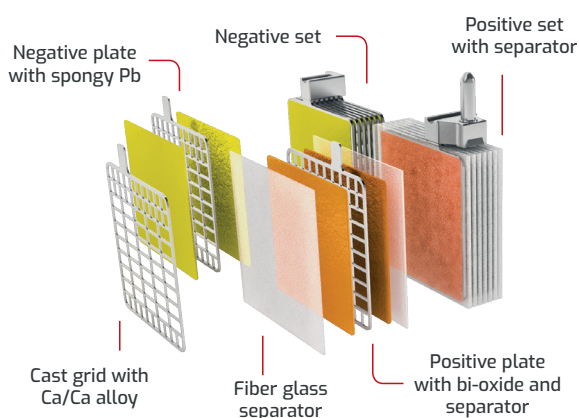


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# Kyoto Japan AGM Motorcycle Series

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KYOTO JAPAN MAINTENANCE-FREE MOTOCYCLE AGM DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YTX4L-BS-AGM	3	50	12	113	70	85	G2	+ right	8



Kyoto Japan EAN Bar Code	7640291840775
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## TECHNICAL CHARACTERISTICS

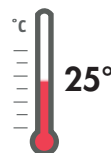
Kyoto Japan AGM Motorcycle Series batteries use CA/CA technologies. The fiber glass separators (AGM) increase the life of the batteries, limiting the problems due to high vibrations present in motorcycles. This system uses a capillary action to enable the recombination of gas, thereby limiting leakage of oxygen and hydrogen. The little gas that cannot be recombined, is regulated by the VRLA valves on the caps. The package contains acid for each the battery.



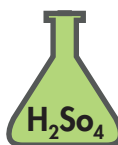
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
Dry Net Battery 1,14 Kg  
Battery with acid 1,44 Kg



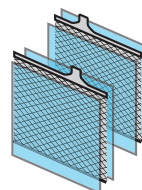
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,18l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Casted Ca/Ca Alloy



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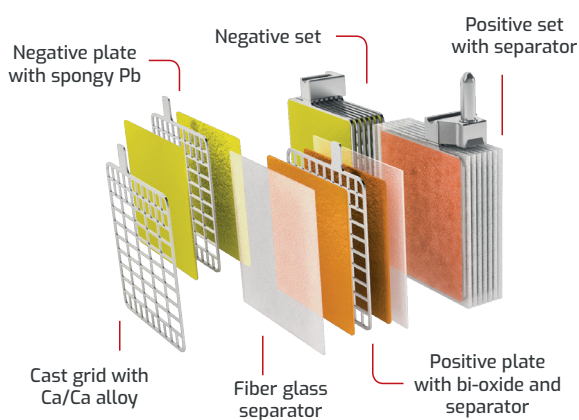


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## Kyoto Japan AGM Motorcycle Series

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KYOTO JAPAN MAINTENANCE-FREE MOTOCYCLE AGM DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YTX5L-BS-AGM	4	70	12	113	70	105	G2	+ right	8



Kyoto Japan EAN Bar Code	7640291840782
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### TECHNICAL CHARACTERISTICS

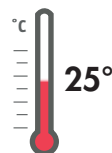
Kyoto Japan AGM Motorcycle Series batteries use CA/CA technologies. The fiber glass separators (AGM) increase the life of the batteries, limiting the problems due to high vibrations present in motorcycles. This system uses a capillary action to enable the recombination of gas, thereby limiting leakage of oxygen and hydrogen. The little gas that cannot be recombined, is regulated by the VRLA valves on the caps. The package contains acid for each the battery.



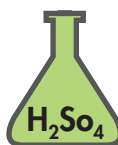
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
Dry Net Battery 1,48 Kg  
Battery with acid 1,86 Kg



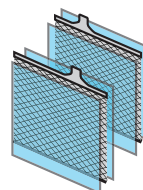
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,24l



**FLAMES ARRESTOR**  
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**PLATES**  
Casted Ca/Ca Alloy



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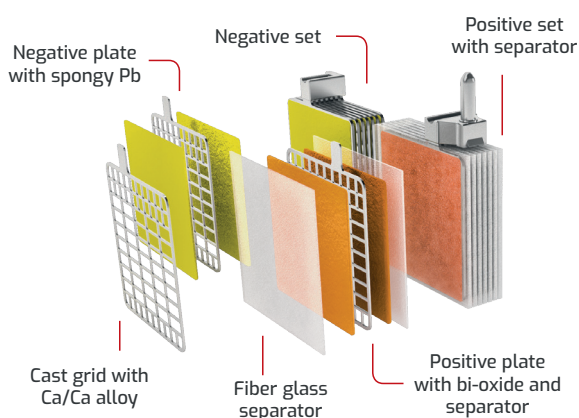


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# Kyoto Japan AGM Motorcycle Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE-FREE MOTOCYCLE AGM DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YTX7L-BS-AGM	6	85	12	113	70	130	G2	+ right	8



Kyoto Japan EAN Bar Code	7640291840799
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## TECHNICAL CHARACTERISTICS

Kyoto Japan AGM Motorcycle Series batteries use CA/CA technologies. The fiber glass separators (AGM) increase the life of the batteries, limiting the problems due to high vibrations present in motorcycles. This system uses a capillary action to enable the recombination of gas, thereby limiting leakage of oxygen and hydrogen. The little gas that cannot be recombined, is regulated by the VRLA valves on the caps. The package contains acid for each the battery.



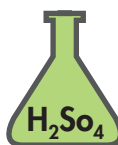
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
Dry Net Battery 1,85 Kg  
Battery with acid 2,39 Kg



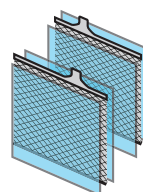
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,33l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Casted Ca/Ca Alloy



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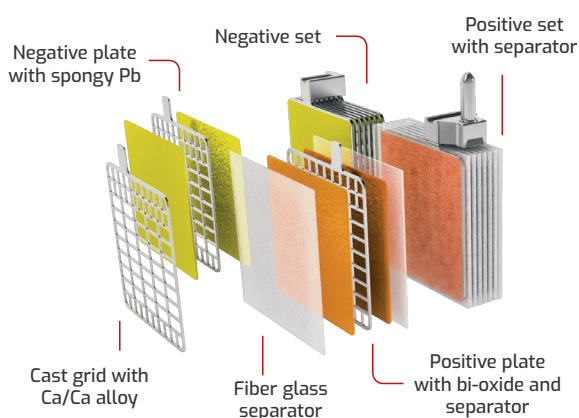


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## Kyoto Japan AGM Motorcycle Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE-FREE MOTOCYCLE AGM DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YTX7A-BS-AGM	6	90	12	150	87	93	G3	+ left	6



Kyoto Japan EAN Bar Code	7640291840805
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### TECHNICAL CHARACTERISTICS

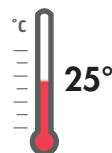
Kyoto Japan AGM Motorcycle Series batteries use CA/CA technologies. The fiber glass separators (AGM) increase the life of the batteries, limiting the problems due to high vibrations present in motorcycles. This system uses a capillary action to enable the recombination of gas, thereby limiting leakage of oxygen and hydrogen. The little gas that cannot be recombined, is regulated by the VRLA valves on the caps. The package contains acid for each the battery.



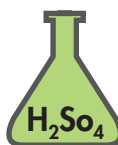
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
Dry Net Battery 1,87 Kg  
Battery with acid 2,4 Kg



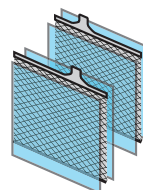
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,33l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Casted Ca/Ca Alloy



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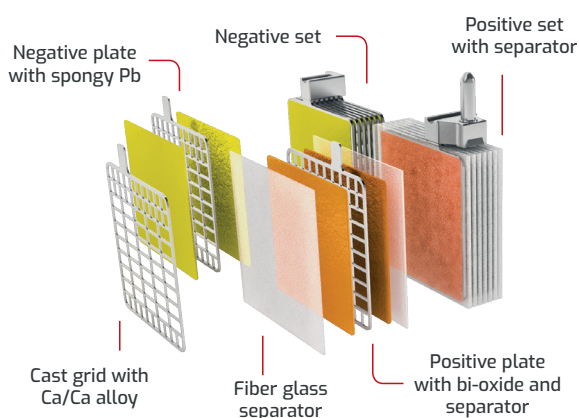


**KYOTO**  
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## Kyoto Japan AGM Motorcycle Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE-FREE MOTOCYCLE AGM DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YTZ7S-BS-AGM	6	80	12	113	70	105	G2	+ right	8



Kyoto Japan EAN Bar Code	7640291840812
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### TECHNICAL CHARACTERISTICS

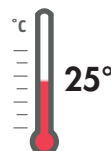
Kyoto Japan AGM Motorcycle Series batteries use CA/CA technologies. The fiber glass separators (AGM) increase the life of the batteries, limiting the problems due to high vibrations present in motorcycles. This system uses a capillary action to enable the recombination of gas, thereby limiting leakage of oxygen and hydrogen. The little gas that cannot be recombined, is regulated by the VRLA valves on the caps. The package contains acid for each the battery.



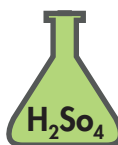
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
Dry Net Battery 1,56 Kg  
Battery with acid 1,93 Kg



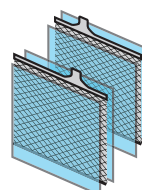
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,33l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Casted Ca/Ca Alloy



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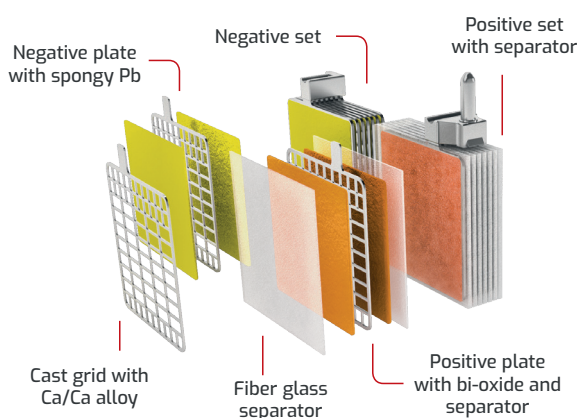


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## Kyoto Japan AGM Motorcycle Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE-FREE MOTOCYCLE AGM DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YT7B-BS-AGM	6,5	80	12	150	65	93	G2	+ left	6



Kyoto Japan EAN Bar Code	7640291840829
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### TECHNICAL CHARACTERISTICS

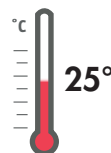
Kyoto Japan AGM Motorcycle Series batteries use CA/CA technologies. The fiber glass separators (AGM) increase the life of the batteries, limiting the problems due to high vibrations present in motorcycles. This system uses a capillary action to enable the recombination of gas, thereby limiting leakage of oxygen and hydrogen. The little gas that cannot be recombined, is regulated by the VRLA valves on the caps. The package contains acid for each the battery.



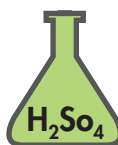
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
Dry Net Battery 1,68 Kg  
Battery with acid 2,16 Kg



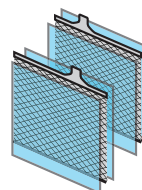
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,3l



**FLAMES ARRESTOR**  
Placed in the Lid



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Casted Ca/Ca Alloy



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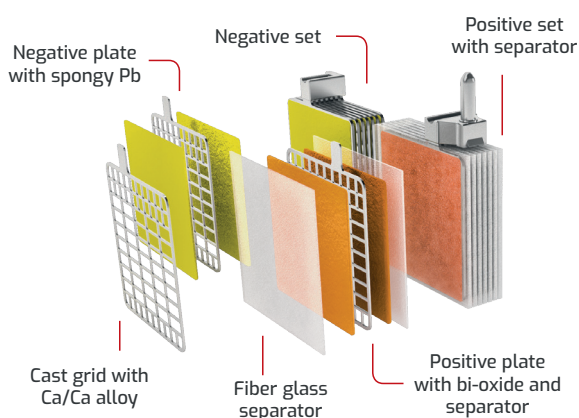


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# Kyoto Japan AGM Motorcycle Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE-FREE MOTOCYCLE AGM DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YT9B-B5-AGM	8	100	12	150	65	105	G13	+ left	6



Kyoto Japan EAN Bar Code	7640291840836
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## TECHNICAL CHARACTERISTICS

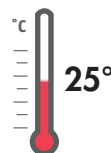
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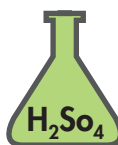
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
Dry Net Battery 2,05 Kg  
Battery with acid 2,65 Kg



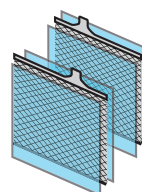
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,4l



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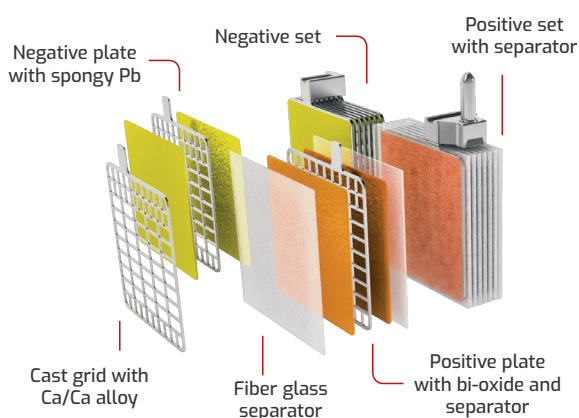


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## Kyoto Japan AGM Motorcycle Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE-FREE MOTOCYCLE AGM DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YTX9-BS-AGM	8	120	12	150	87	105	G3	+ left	6



Kyoto Japan EAN Bar Code	7640291840850
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### TECHNICAL CHARACTERISTICS

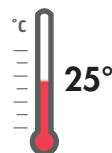
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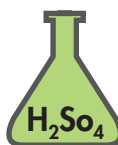
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
Dry Net Battery 2,21 Kg  
Battery with acid 2,85 Kg



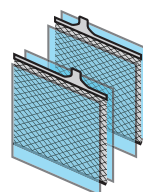
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,4l



**FLAMES ARRESTOR**  
Placed in the Lid



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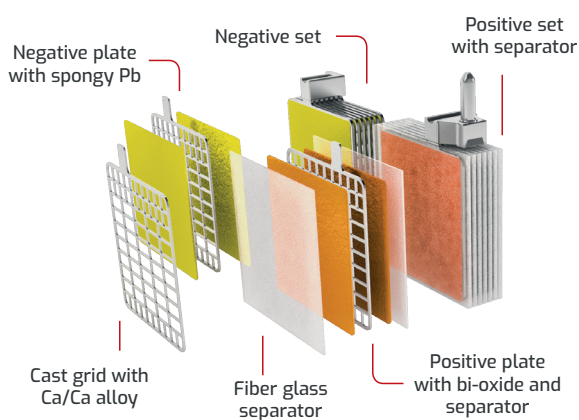


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## Kyoto Japan AGM Motorcycle Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE-FREE MOTORCYCLE AGM DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YTZ10S-BS-AGM	8,6	130	12	150	87	93	G13	+ left	6



Kyoto Japan EAN Bar Code	7640291840843
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### TECHNICAL CHARACTERISTICS

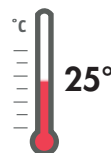
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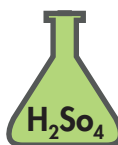
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
Dry Net Battery 2,57 Kg  
Battery with acid 3,2 Kg



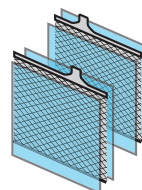
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,4l



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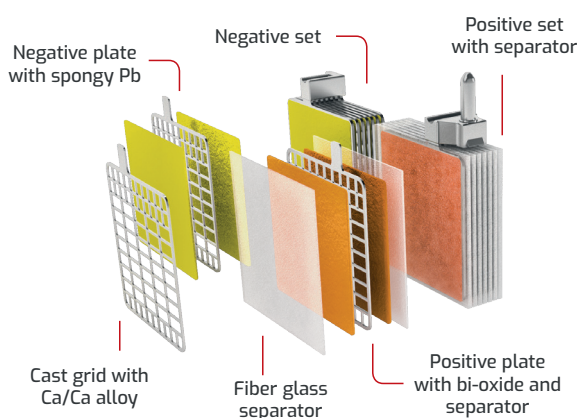


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# Kyoto Japan AGM Motorcycle Series

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KYOTO JAPAN MAINTENANCE-FREE MOTOCYCLE AGM DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YT9A-BS	9	130	12	135	75	139	G1	+ left	6



Kyoto Japan EAN Bar Code	7640291840652
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## TECHNICAL CHARACTERISTICS

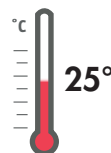
Kyoto Japan AGM Motorcycle Series batteries use CA/CA technologies. The fiber glass separators (AGM) increase the life of the batteries, limiting the problems due to high vibrations present in motorcycles. This system uses a capillary action to enable the recombination of gas, thereby limiting leakage of oxygen and hydrogen. The little gas that cannot be recombined, is regulated by the VRLA valves on the caps. The package contains acid for each the battery.



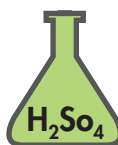
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
Dry Net Battery 1,85 Kg  
Battery with acid 2,43 Kg



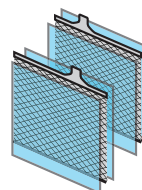
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,56l



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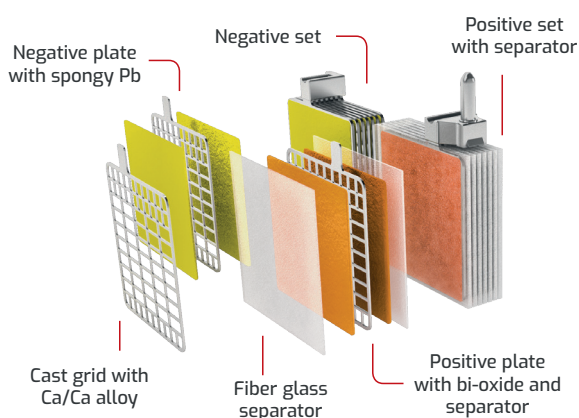


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# Kyoto Japan AGM Motorcycle Series

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KYOTO JAPAN MAINTENANCE-FREE MOTOCYCLE AGM DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YT12A-BS-AGM	9,5	120	12	150	87	105	G3	+ left	6



Kyoto Japan EAN Bar Code	7640291840867
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## TECHNICAL CHARACTERISTICS

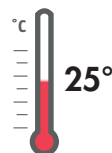
Kyoto Japan AGM Motorcycle Series batteries use CA/CA technologies. The fiber glass separators (AGM) increase the life of the batteries, limiting the problems due to high vibrations present in motorcycles. This system uses a capillary action to enable the recombination of gas, thereby limiting leakage of oxygen and hydrogen. The little gas that cannot be recombined, is regulated by the VRLA valves on the caps. The package contains acid for each the battery.



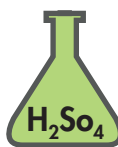
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
Dry Net Battery 2,31 Kg  
Battery with acid 2,95 Kg



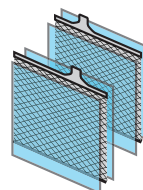
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,5l



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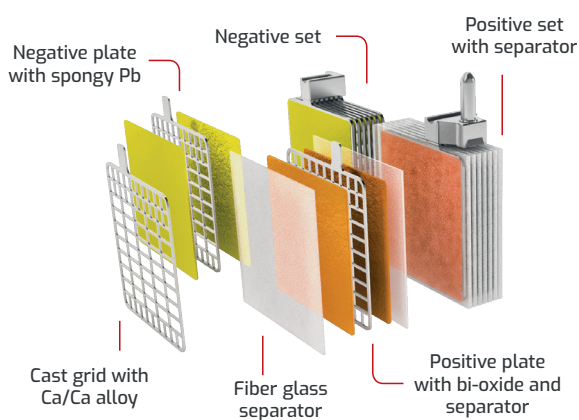
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# Kyoto Japan AGM Motorcycle Series

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KYOTO JAPAN MAINTENANCE-FREE MOTOCYCLE AGM DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YT12B-BS-AGM	10	125	12	150	69	130	G2	+ left	6



Kyoto Japan EAN Bar Code	7640291840874
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## TECHNICAL CHARACTERISTICS

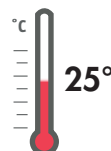
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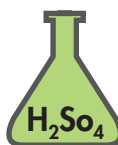
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
Dry Net Battery 2,44 Kg  
Battery with acid 3,19 Kg



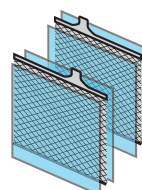
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,5l



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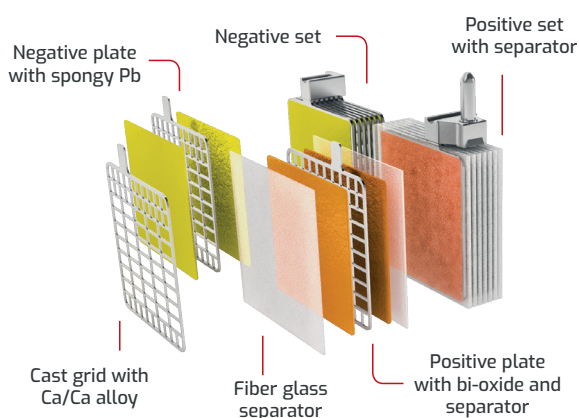


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# Kyoto Japan AGM Motorcycle Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE-FREE MOTOCYCLE AGM DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YTX12-BS-AGM	10	180	12	150	87	130	G3	+ left	6



Kyoto Japan EAN Bar Code	7640291840881
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## TECHNICAL CHARACTERISTICS

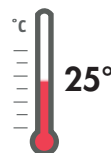
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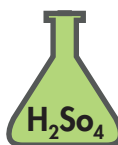
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
Dry Net Battery 3,00 Kg  
Battery with acid 3,86 Kg



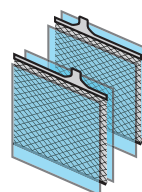
**TEMPERATURE**  
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**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,6l



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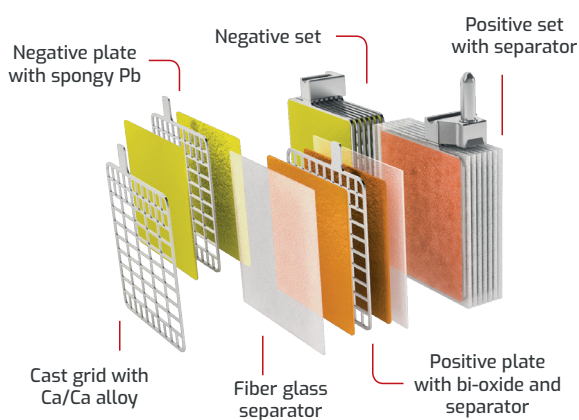




# Kyoto Japan AGM Motorcycle Series

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KYOTO JAPAN MAINTENANCE-FREE MOTOCYCLE AGM DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YTZ14S-BS-AGM	12	180	12	150	87	110	G13	+ left	6



Kyoto Japan EAN Bar Code	7640291840898
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## TECHNICAL CHARACTERISTICS

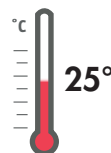
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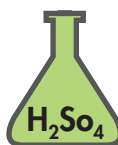
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
Dry Net Battery 3,04 Kg  
Battery with acid 3,92 Kg



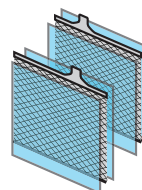
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,4l



**FLAMES ARRESTOR**  
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**PLATES**  
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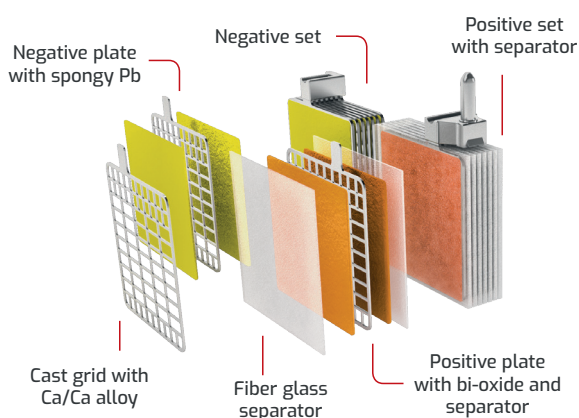


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# Kyoto Japan AGM Motorcycle Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE-FREE MOTOCYCLE AGM DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YTX14-BS-AGM	12	200	12	150	87	145	G3	+ left	6



Kyoto Japan EAN Bar Code	7640291840904
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## TECHNICAL CHARACTERISTICS

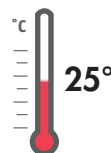
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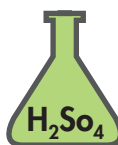
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
Dry Net Battery 3,43 Kg  
Battery with acid 4,4 Kg



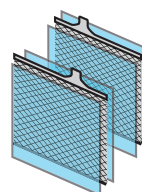
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,69l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Casted Ca/Ca Alloy



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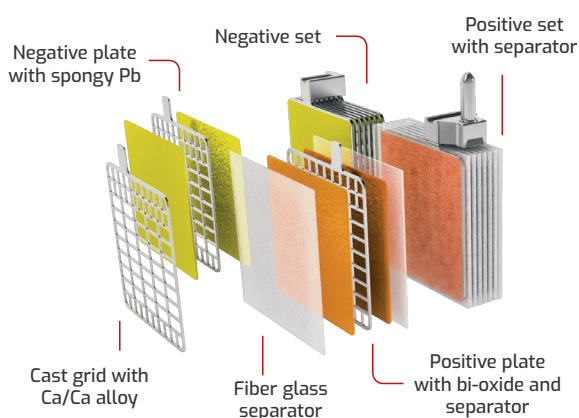


**KYOTO**  
JAPAN

# Kyoto Japan AGM Motorcycle Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE-FREE MOTOCYCLE AGM DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YTX14HL-BS-AGM	12	160	12	135	87	165	G2	+ right	4



Kyoto Japan EAN Bar Code	7640291840928
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## TECHNICAL CHARACTERISTICS

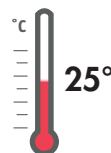
Kyoto Japan AGM Motorcycle Series batteries use CA/CA technologies. The fiber glass separators (AGM) increase the life of the batteries, limiting the problems due to high vibrations present in motorcycles. This system uses a capillary action to enable the recombination of gas, thereby limiting leakage of oxygen and hydrogen. The little gas that cannot be recombined, is regulated by the VRLA valves on the caps. The package contains acid for each the battery.



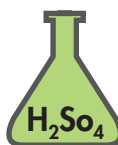
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
Dry Net Battery 3,22 Kg  
Battery with acid 4,22 Kg



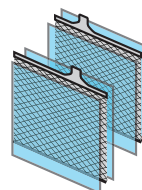
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,6l



**FLAMES ARRESTOR**  
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**PLATES**  
Casted Ca/Ca Alloy



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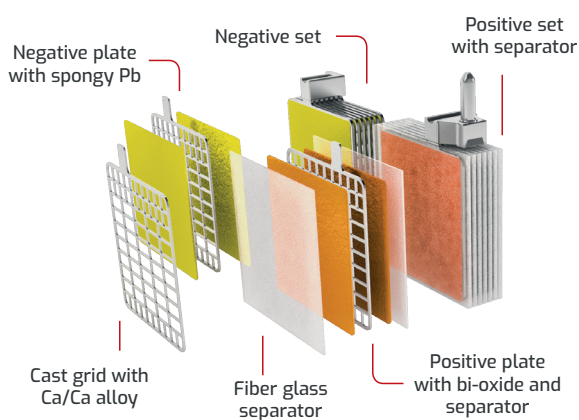


**KYOTO**  
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# Kyoto Japan AGM Motorcycle Series

*Symbol of Quality & performance*

KYOTO JAPAN MAINTENANCE-FREE MOTOCYCLE AGM DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YTX16-BS-AGM	14	210	12	150	87	161	G3	+ left	4



Kyoto Japan EAN Bar Code	7640291840911
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## TECHNICAL CHARACTERISTICS

Kyoto Japan AGM Motorcycle Series batteries use CA/CA technologies. The fiber glass separators (AGM) increase the life of the batteries, limiting the problems due to high vibrations present in motorcycles. This system uses a capillary action to enable the recombination of gas, thereby limiting leakage of oxygen and hydrogen. The little gas that cannot be recombined, is regulated by the VRLA valves on the caps. The package contains acid for each the battery.



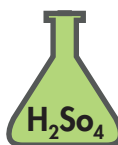
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
Dry Net Battery 3,85 Kg  
Battery with acid 4,93 Kg



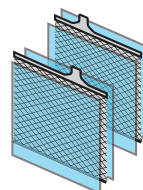
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,78l



**FLAMES ARRESTOR**  
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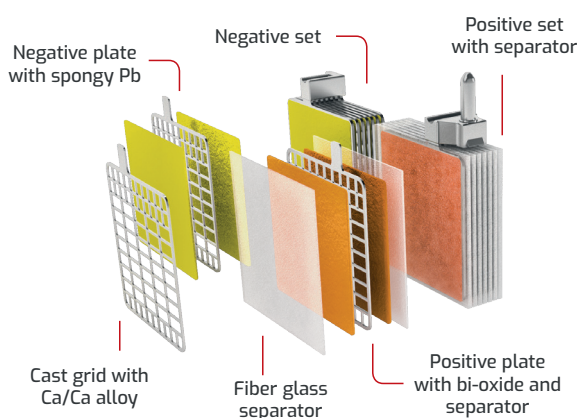


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# Kyoto Japan AGM Motorcycle Series

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KYOTO JAPAN MAINTENANCE-FREE MOTOCYCLE AGM DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YTX20CH-BS-AGM	14	210	12	150	87	161	G3	+ left	4



Kyoto Japan EAN Bar Code	7640291840935
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## TECHNICAL CHARACTERISTICS

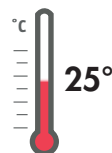
Kyoto Japan AGM Motorcycle Series batteries use CA/CA technologies. The fiber glass separators (AGM) increase the life of the batteries, limiting the problems due to high vibrations present in motorcycles. This system uses a capillary action to enable the recombination of gas, thereby limiting leakage of oxygen and hydrogen. The little gas that cannot be recombined, is regulated by the VRLA valves on the caps. The package contains acid for each the battery.



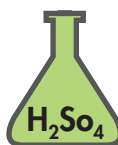
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
Dry Net Battery 3,85 Kg  
Battery with acid 4,93 Kg



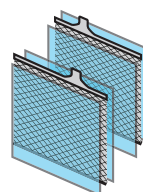
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,78l



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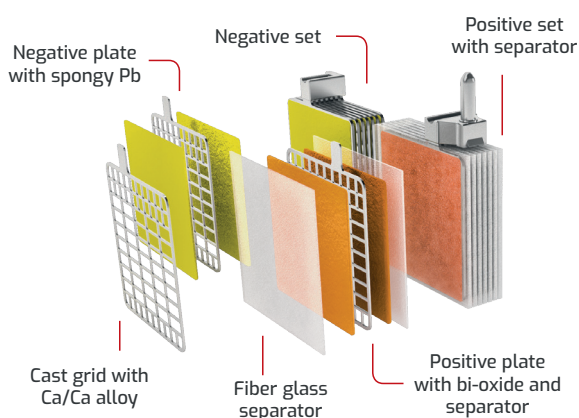


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# Kyoto Japan AGM Motorcycle Series

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KYOTO JAPAN MAINTENANCE-FREE MOTOCYCLE AGM DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YTX20L-BS-AGM	18	260	12	175	87	155	G3	+ right	3



Kyoto Japan EAN Bar Code	7640291840959
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## TECHNICAL CHARACTERISTICS

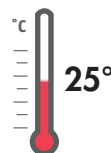
Kyoto Japan AGM Motorcycle Series batteries use CA/CA technologies. The fiber glass separators (AGM) increase the life of the batteries, limiting the problems due to high vibrations present in motorcycles. This system uses a capillary action to enable the recombination of gas, thereby limiting leakage of oxygen and hydrogen. The little gas that cannot be recombined, is regulated by the VRLA valves on the caps. The package contains acid for each the battery.



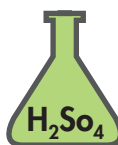
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
Dry Net Battery 4,57 Kg  
Battery with acid 5,87 Kg



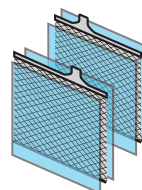
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,93l



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**PLATES**  
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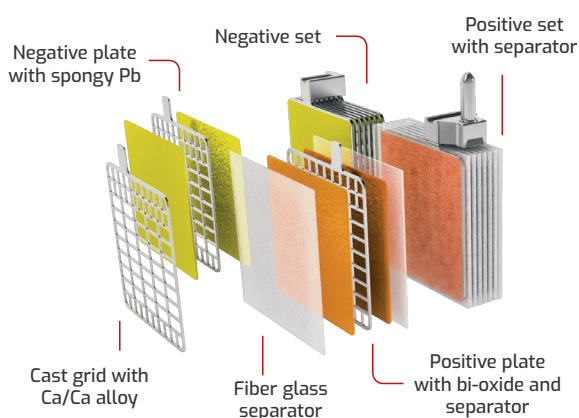


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# Kyoto Japan AGM Motorcycle Series

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KYOTO JAPAN MAINTENANCE-FREE MOTOCYCLE AGM FACTORY ACTIVATED BATTERY									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-BMW-AGM	19	220	12	181	77	167	B10	+ left	4



Kyoto Japan EAN Bar Code	7640291840966
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## TECHNICAL CHARACTERISTICS

Kyoto Japan AGM Motorcycle Series batteries use CA/CA technologies. The fiber glass separators (AGM) increase the life of the batteries, limiting the problems due to high vibrations present in motorcycles. This system uses a capillary action to enable the recombination of gas, thereby limiting leakage of oxygen and hydrogen. The little gas that cannot be recombined, is regulated by the VRLA valves on the caps. The package contains acid for each the battery.



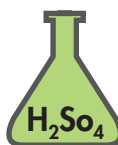
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
Battery with acid 6,08 Kg



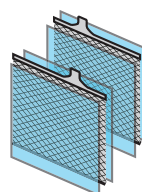
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,4l



**FLAMES ARRESTOR**  
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**PLATES**  
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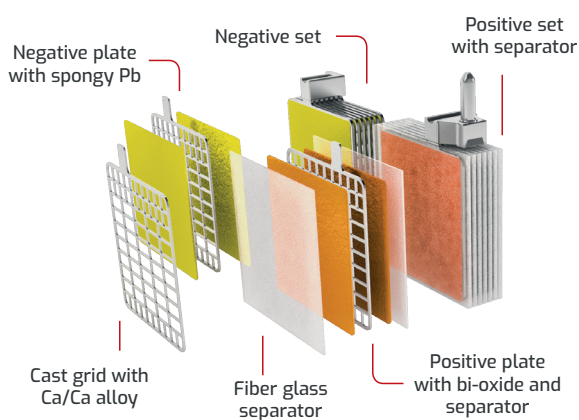
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# Kyoto Japan AGM Motorcycle Series

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KYOTO JAPAN MAINTENANCE-FREE MOTOCYCLE AGM DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YTX24HL-BS-AGM	24	290	12	205	87	162	G2	+ right	3



Kyoto Japan EAN Bar Code	7640291840942
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## TECHNICAL CHARACTERISTICS

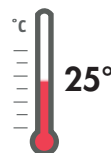
Kyoto Japan AGM Motorcycle Series batteries use CA/CA technologies. The fiber glass separators (AGM) increase the life of the batteries, limiting the problems due to high vibrations present in motorcycles. This system uses a capillary action to enable the recombination of gas, thereby limiting leakage of oxygen and hydrogen. The little gas that cannot be recombined, is regulated by the VRLA valves on the caps. The package contains acid for each the battery.



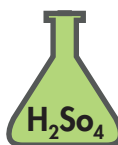
**BOX AND LID**  
PP



**BATTERY WEIGHT**  
Dry Net Battery 5,35 Kg  
Battery with acid 7,03 Kg



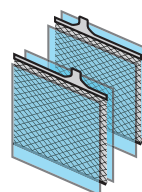
**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,99l



**FLAMES ARRESTOR**  
Placed in the Lid



**PLATES**  
Casted Ca/Ca Alloy



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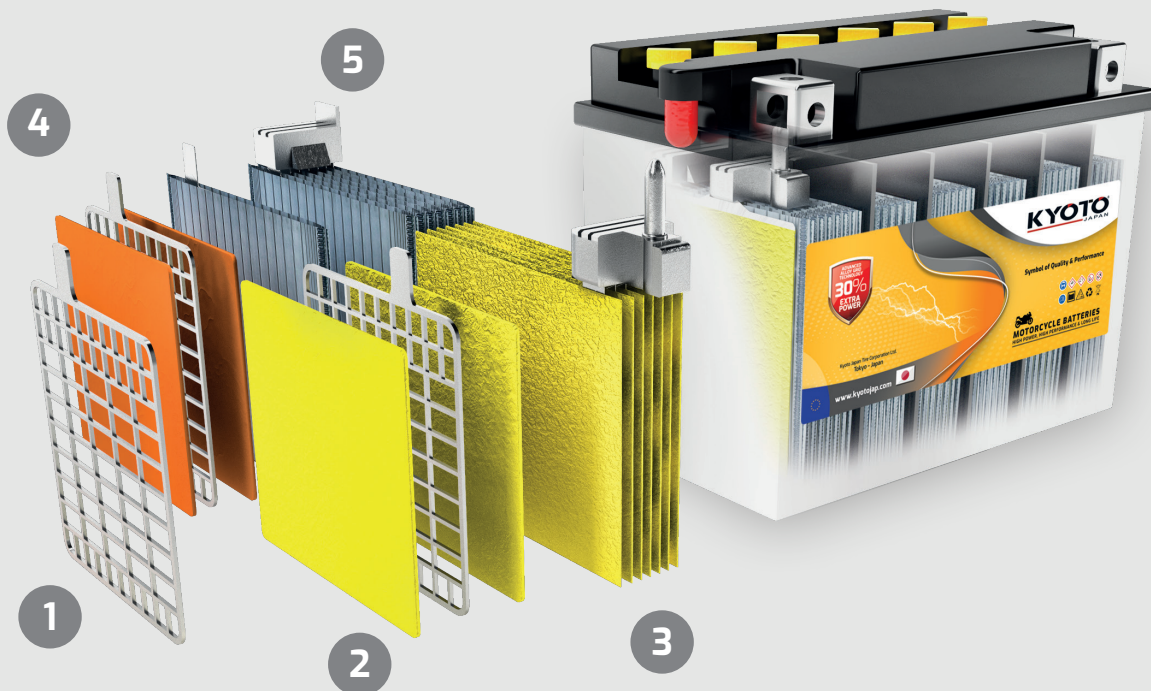


# 13.

*Symbol of Quality & performance*



## Kyoto Japan Motorcycle Performance Series



- 1 - Cast grid with Pb/Sb alloy
- 2 - Negative plate with spongy Pb
- 3 - Negative set
- 4 - Positive plate with bi-oxide
- 5 - Enveloped positive set

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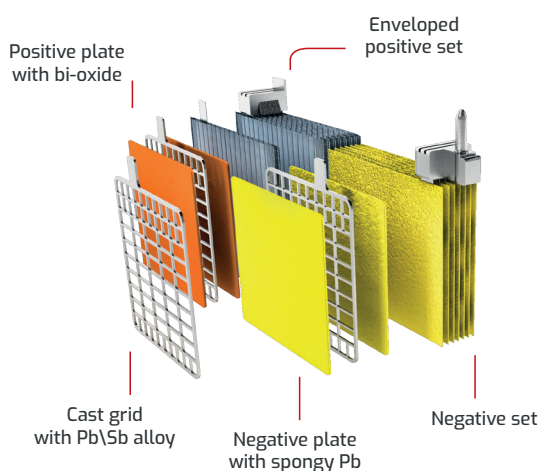


**KYOTO**  
JAPAN

## Kyoto Japan Performance Motorcycle Series

*Symbol of Quality & performance*

KYOTO JAPAN LOW MAINTENANCE MOTOCYCLE DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YB3L-A	3	30	12	98	56	110	G1	+ right	10



Kyoto Japan EAN Bar Code	7640291840607
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### TECHNICAL CHARACTERISTICS

Kyoto Japan Performance Motorcycle Series batteries use Sb/Sb technologies. Designed for good starting performance and good performance on capacity (AH). Equipped with exhaust valve, to allow the venting of the gases generated during the life of the battery. The transparent box facilitates help the electrolyte filling phase. The package contains acid for each the battery.



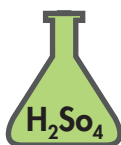
**BOX AND LID**  
PP



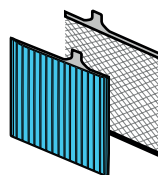
**BATTERY WEIGHT**  
Dry Net Battery 0,88 Kg  
Battery with acid 1,3 Kg



**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,3l



**PLATES**  
Cast grids in Pb/Sb alloy



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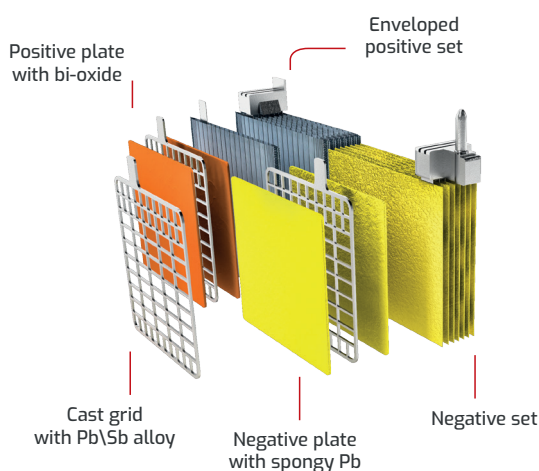


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JAPAN

## Kyoto Japan Performance Motorcycle Series

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KYOTO JAPAN LOW MAINTENANCE MOTORCYCLE DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YB4L-B	4	45	12	120	70	92	G3	+ right	8



Kyoto Japan EAN Bar Code

7640291840614

### TECHNICAL CHARACTERISTICS

Kyoto Japan Performance Motorcycle Series batteries use Sb/Sb technologies. Designed for good starting performance and good performance on capacity (AH). Equipped with exhaust valve, to allow the venting of the gases generated during the life of the battery. The transparent box facilitates help the electrolyte filling phase. The package contains acid for each the battery.



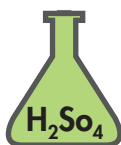
**BOX AND LID**  
PP



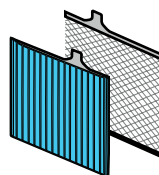
**BATTERY WEIGHT**  
Dry Net Battery 1,14 Kg  
Battery with acid 1,62 Kg



**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,3l



**PLATES**  
Cast grids in Pb/Sb alloy



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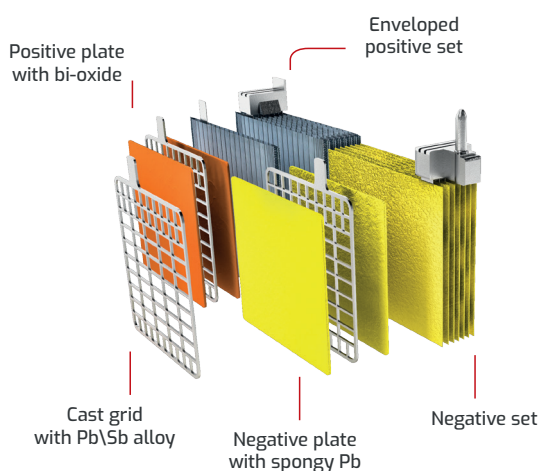


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## Kyoto Japan Performance Motorcycle Series

*Symbol of Quality & performance*

KYOTO JAPAN LOW MAINTENANCE MOTOCYCLE DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YB5L-B	5	60	12	120	60	130	G1	+ right	8



Kyoto Japan EAN Bar Code	7640291840621
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### TECHNICAL CHARACTERISTICS

Kyoto Japan Performance Motorcycle Series batteries use Sb/Sb technologies. Designed for good starting performance and good performance on capacity (AH). Equipped with exhaust valve, to allow the venting of the gases generated during the life of the battery. The transparent box facilitates help the electrolyte filling phase. The package contains acid for each the battery.



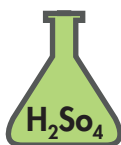
**BOX AND LID**  
PP



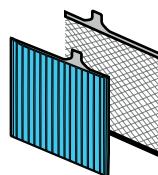
**BATTERY WEIGHT**  
Dry Net Battery 1,44 Kg  
Battery with acid 2,06 Kg



**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,36l



**PLATES**  
Cast grids in Pb/Sb alloy



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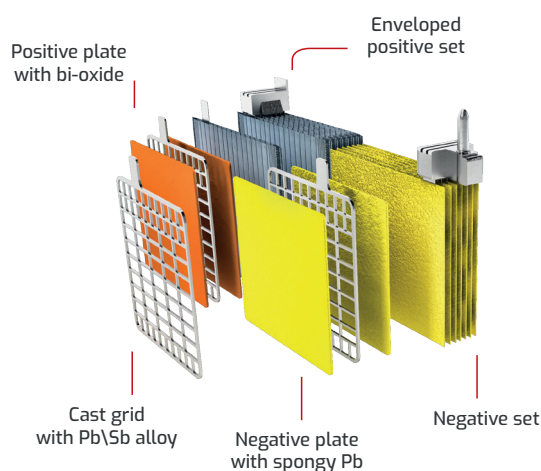


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## Kyoto Japan Performance Motorcycle Series

*Symbol of Quality & performance*

KYOTO JAPAN LOW MAINTENANCE MOTOCYCLE DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YB7-A	8	100	12	135	75	133	G1	+ left	6



Kyoto Japan EAN Bar Code	7640291840638
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### TECHNICAL CHARACTERISTICS

Kyoto Japan Performance Motorcycle Series batteries use Sb/Sb technologies. Designed for good starting performance and good performance on capacity (AH). Equipped with exhaust valve, to allow the venting of the gases generated during the life of the battery. The transparent box facilitates help the electrolyte filling phase. The package contains acid for each the battery.



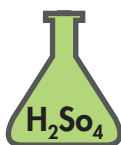
**BOX AND LID**  
PP



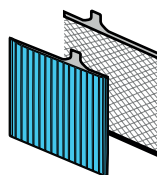
**BATTERY WEIGHT**  
Dry Net Battery 1,95 Kg  
Battery with acid 2,8 Kg



**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,6l



**PLATES**  
Cast grids in Pb/Sb alloy



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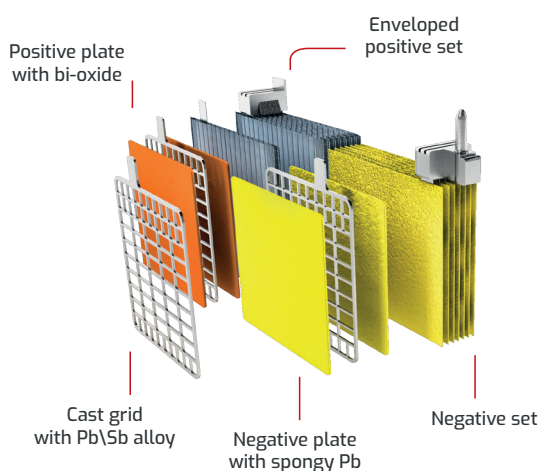


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## Kyoto Japan Performance Motorcycle Series

*Symbol of Quality & performance*

KYOTO JAPAN LOW MAINTENANCE MOTOCYCLE DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YB7L-B2	8	100	12	135	75	133	G1	+ right	6



Kyoto Japan EAN Bar Code

7640291840645

### TECHNICAL CHARACTERISTICS

Kyoto Japan Performance Motorcycle Series batteries use Sb/Sb technologies. Designed for good starting performance and good performance on capacity (AH). Equipped with exhaust valve, to allow the venting of the gases generated during the life of the battery. The transparent box facilitates help the electrolyte filling phase. The package contains acid for each the battery.



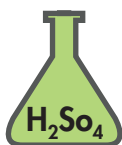
**BOX AND LID**  
PP



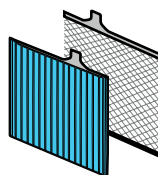
**BATTERY WEIGHT**  
Dry Net Battery 1,95 Kg  
Battery with acid 2,8 Kg



**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,6l



**PLATES**  
Cast grids in Pb/Sb alloy



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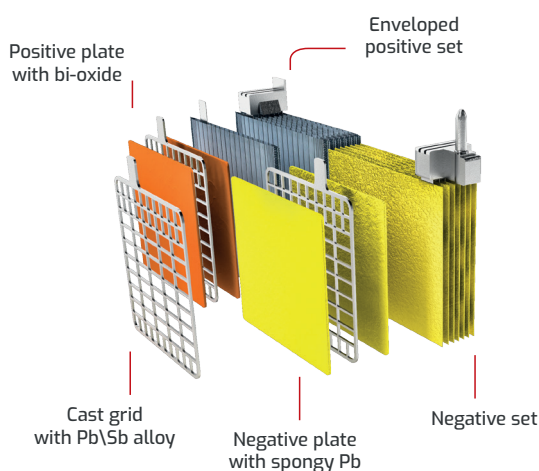
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# Kyoto Japan Performance Motorcycle Series

*Symbol of Quality & performance*

KYOTO JAPAN LOW MAINTENANCE MOTOCYCLE DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YB9L-A2	9	115	12	135	75	139	G3	+ right	6



Kyoto Japan EAN Bar Code	7640291840669
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## TECHNICAL CHARACTERISTICS

Kyoto Japan Performance Motorcycle Series batteries use Sb/Sb technologies. Designed for good starting performance and good performance on capacity (AH). Equipped with exhaust valve, to allow the venting of the gases generated during the life of the battery. The transparent box facilitates help the electrolyte filling phase. The package contains acid for each the battery.



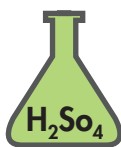
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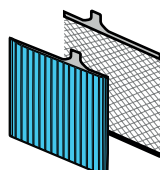
**BATTERY WEIGHT**  
Dry Net Battery 2,25 Kg  
Battery with acid 3,2 Kg



**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 1,2l



**PLATES**  
Cast grids in Pb/Sb alloy



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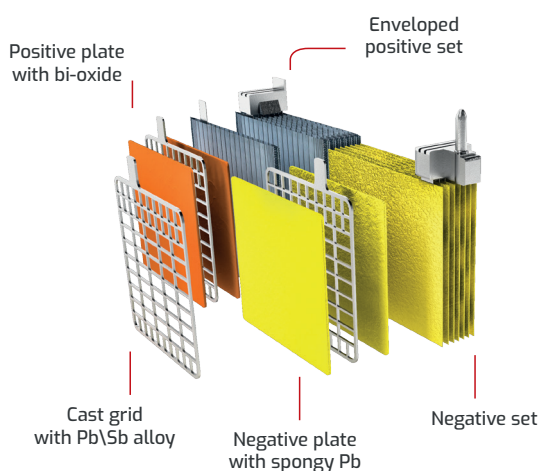
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# Kyoto Japan Performance Motorcycle Series

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KYOTO JAPAN LOW MAINTENANCE MOTOCYCLE DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YB10L-B	11	130	12	135	90	145	G1	+ right	6



Kyoto Japan EAN Bar Code	7640291840676
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## TECHNICAL CHARACTERISTICS

Kyoto Japan Performance Motorcycle Series batteries use Sb/Sb technologies. Designed for good starting performance and good performance on capacity (AH). Equipped with exhaust valve, to allow the venting of the gases generated during the life of the battery. The transparent box facilitates help the electrolyte filling phase. The package contains acid for each the battery.



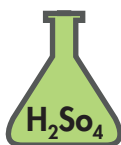
**BOX AND LID**  
PP



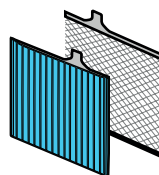
**BATTERY WEIGHT**  
Dry Net Battery 2,62 Kg  
Battery with acid 3,65 Kg



**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,8l



**PLATES**  
Cast grids in Pb/Sb alloy



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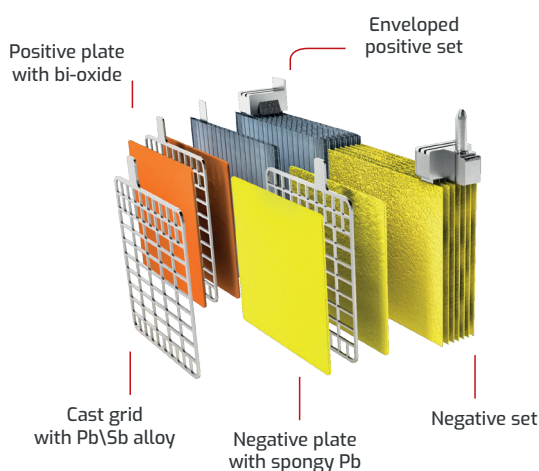




# Kyoto Japan Performance Motorcycle Series

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KYOTO JAPAN LOW MAINTENANCE MOTOCYCLE DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YB10L-A2	11	130	12	135	90	145	G3	+ right	6



Kyoto Japan EAN Bar Code	7640291840683
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## TECHNICAL CHARACTERISTICS

Kyoto Japan Performance Motorcycle Series batteries use Sb/Sb technologies. Designed for good starting performance and good performance on capacity (AH). Equipped with exhaust valve, to allow the venting of the gases generated during the life of the battery. The transparent box facilitates help the electrolyte filling phase. The package contains acid for each the battery.



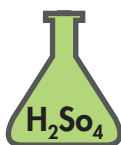
**BOX AND LID**  
PP



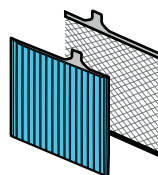
**BATTERY WEIGHT**  
Dry Net Battery 2,62 Kg  
Battery with acid 3,65 Kg



**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,8l



**PLATES**  
Cast grids in Pb/Sb alloy



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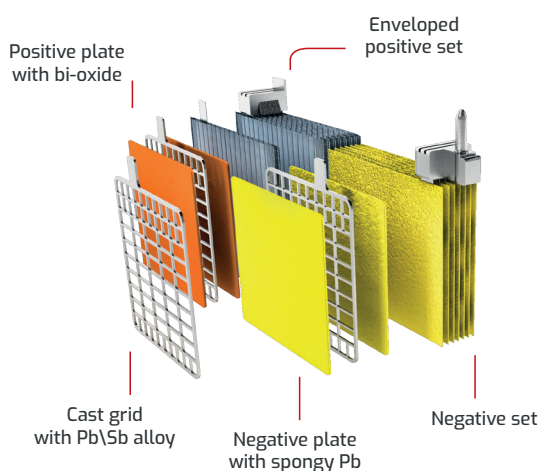


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## Kyoto Japan Performance Motorcycle Series

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KYOTO JAPAN LOW MAINTENANCE MOTOCYCLE DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YB12A-A	12	155	12	134	80	160	G1	+ left	6



Kyoto Japan EAN Bar Code	7640291840690
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### TECHNICAL CHARACTERISTICS

Kyoto Japan Performance Motorcycle Series batteries use Sb/Sb technologies. Designed for good starting performance and good performance on capacity (AH). Equipped with exhaust valve, to allow the venting of the gases generated during the life of the battery. The transparent box facilitates help the electrolyte filling phase. The package contains acid for each the battery.



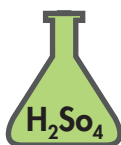
**BOX AND LID**  
PP



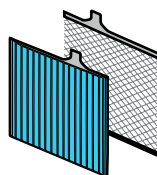
**BATTERY WEIGHT**  
Dry Net Battery 3,03 Kg  
Battery with acid 4,06 Kg



**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,8l



**PLATES**  
Cast grids in Pb/Sb alloy



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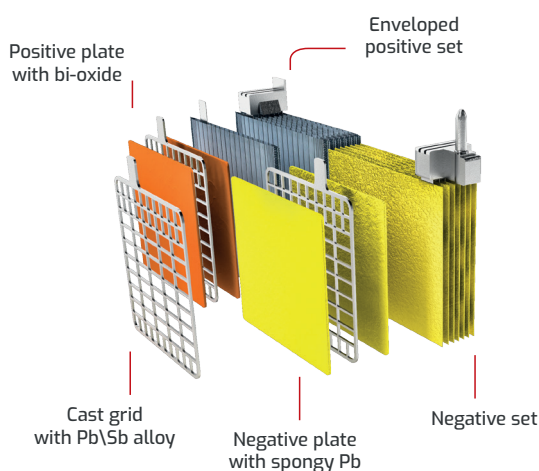


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## Kyoto Japan Performance Motorcycle Series

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KYOTO JAPAN LOW MAINTENANCE MOTOCYCLE DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YB12AL-A2	12	155	12	134	80	160	G3	+ right	6



Kyoto Japan EAN Bar Code	7640291840706
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### TECHNICAL CHARACTERISTICS

Kyoto Japan Performance Motorcycle Series batteries use Sb/Sb technologies. Designed for good starting performance and good performance on capacity (AH). Equipped with exhaust valve, to allow the venting of the gases generated during the life of the battery. The transparent box facilitates help the electrolyte filling phase. The package contains acid for each the battery.



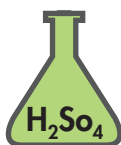
**BOX AND LID**  
PP



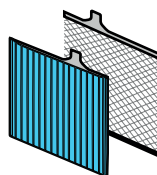
**BATTERY WEIGHT**  
Dry Net Battery 3,03 Kg  
Battery with acid 4,06 Kg



**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,8l



**PLATES**  
Cast grids in Pb/Sb alloy



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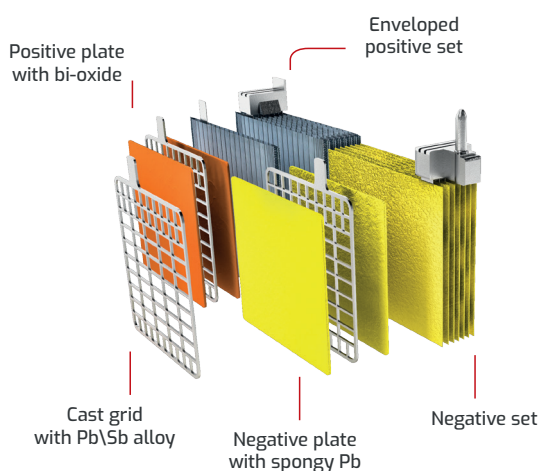


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## Kyoto Japan Performance Motorcycle Series

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KYOTO JAPAN LOW MAINTENANCE MOTOCYCLE DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YB14L-A2	14	170	12	134	89	166	G3	+ right	6



Kyoto Japan EAN Bar Code	7640291840713
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### TECHNICAL CHARACTERISTICS

Kyoto Japan Performance Motorcycle Series batteries use Sb/Sb technologies. Designed for good starting performance and good performance on capacity (AH). Equipped with exhaust valve, to allow the venting of the gases generated during the life of the battery. The transparent box facilitates help the electrolyte filling phase. The package contains acid for each the battery.



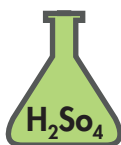
**BOX AND LID**  
PP



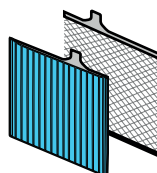
**BATTERY WEIGHT**  
Dry Net Battery 3,16 Kg  
Battery with acid 4,38 Kg



**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,9l



**PLATES**  
Cast grids in Pb/Sb alloy



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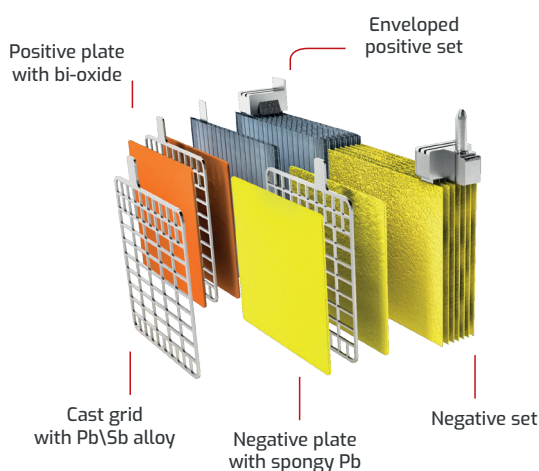


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## Kyoto Japan Performance Motorcycle Series

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KYOTO JAPAN LOW MAINTENANCE MOTOCYCLE DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YB14-A2	14	170	12	134	89	166	G3	+ left	4



Kyoto Japan EAN Bar Code	7640291840720
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### TECHNICAL CHARACTERISTICS

Kyoto Japan Performance Motorcycle Series batteries use Sb/Sb technologies. Designed for good starting performance and good performance on capacity (AH). Equipped with exhaust valve, to allow the venting of the gases generated during the life of the battery. The transparent box facilitates help the electrolyte filling phase. The package contains acid for each the battery.



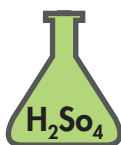
**BOX AND LID**  
PP



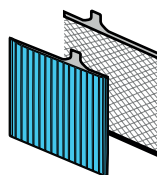
**BATTERY WEIGHT**  
Dry Net Battery 3,16 Kg  
Battery with acid 4,38 Kg



**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 0,9l



**PLATES**  
Cast grids in Pb/Sb alloy



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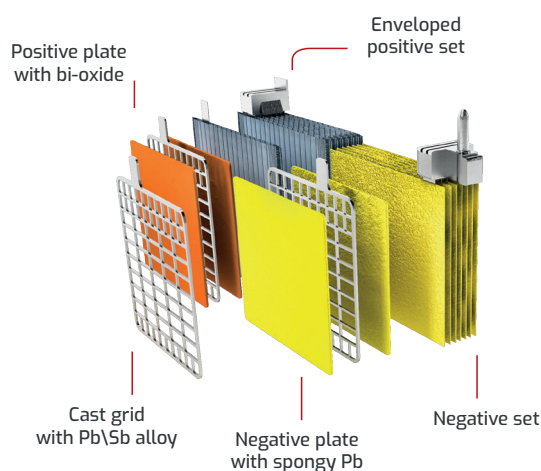
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# Kyoto Japan Performance Motorcycle Series

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KYOTO JAPAN LOW MAINTENANCE MOTOCYCLE DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YB16AL-A2	16	190	12	205	70	162	G5	+ right	4



Kyoto Japan EAN Bar Code	7640291840737
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## TECHNICAL CHARACTERISTICS

Kyoto Japan Performance Motorcycle Series batteries use Sb/Sb technologies. Designed for good starting performance and good performance on capacity (AH). Equipped with exhaust valve, to allow the venting of the gases generated during the life of the battery. The transparent box facilitates help the electrolyte filling phase. The package contains acid for each the battery.



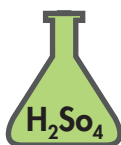
**BOX AND LID**  
PP



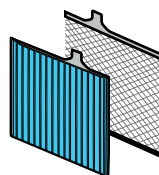
**BATTERY WEIGHT**  
Dry Net Battery 4,10 Kg  
Battery with acid 6,02 Kg



**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 1,1l



**PLATES**  
Cast grids in Pb/Sb alloy



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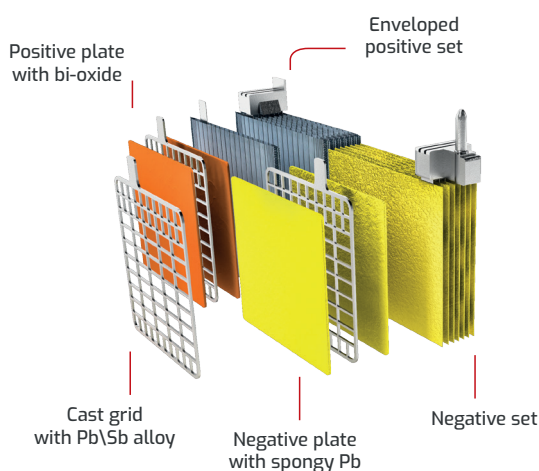


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## Kyoto Japan Performance Motorcycle Series

*Symbol of Quality & performance*

KYOTO JAPAN LOW MAINTENANCE MOTOCYCLE DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YB18L-A	18	200	12	180	90	162	G8	+ right	4



Kyoto Japan EAN Bar Code	7640291840744
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### TECHNICAL CHARACTERISTICS

Kyoto Japan Performance Motorcycle Series batteries use Sb/Sb technologies. Designed for good starting performance and good performance on capacity (AH). Equipped with exhaust valve, to allow the venting of the gases generated during the life of the battery. The transparent box facilitates help the electrolyte filling phase. The package contains acid for each the battery.



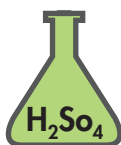
**BOX AND LID**  
PP



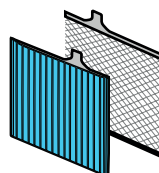
**BATTERY WEIGHT**  
Dry Net Battery 3,90 Kg  
Battery with acid 5,82 Kg



**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 1,2l



**PLATES**  
Cast grids in Pb/Sb alloy



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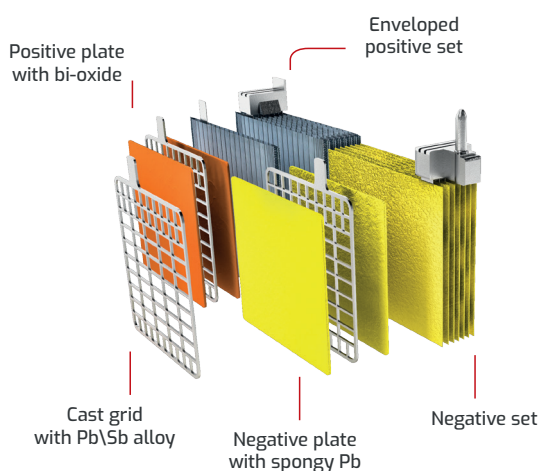


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## Kyoto Japan Performance Motorcycle Series

*Symbol of Quality & performance*

KYOTO JAPAN LOW MAINTENANCE MOTORCYCLE DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-YB16-B	19	230	12	175	100	155	G3	+ left	4



Kyoto Japan EAN Bar Code	7640291840751
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### TECHNICAL CHARACTERISTICS

Kyoto Japan Performance Motorcycle Series batteries use Sb/Sb technologies. Designed for good starting performance and good performance on capacity (AH). Equipped with exhaust valve, to allow the venting of the gases generated during the life of the battery. The transparent box facilitates help the electrolyte filling phase. The package contains acid for each the battery.



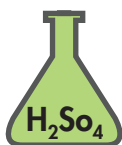
**BOX AND LID**  
PP



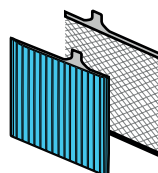
**BATTERY WEIGHT**  
Dry Net Battery 4,50 Kg  
Battery with acid 6,42 Kg



**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 1,2l



**PLATES**  
Cast grids in Pb/Sb alloy



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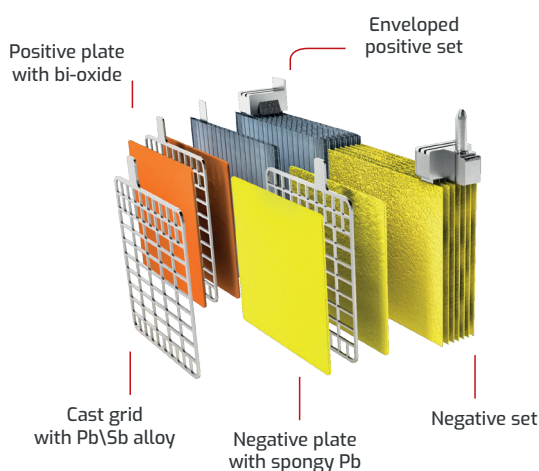


**KYOTO**  
JAPAN

## Kyoto Japan Performance Motorcycle Series

*Symbol of Quality & performance*

KYOTO JAPAN LOW MAINTENANCE MOTOCYCLE DRY-CHARGED BATTERY (Separate acid pack included)									
Kyoto Japan Model	Capacity	Cold Cranking	Voltage	Dimensions (mm)			Terminal Type	Layout (Polarity when viewed from the front)	Per Carton
	Ah 20h	A (EN)	V	Length	Width	T. Height			
KJB-Y50-N18L-A	20	250	12	205	90	162	G8	+ right	4



Kyoto Japan EAN Bar Code

7640291840768

### TECHNICAL CHARACTERISTICS

Kyoto Japan Performance Motorcycle Series batteries use Sb/Sb technologies. Designed for good starting performance and good performance on capacity (AH). Equipped with exhaust valve, to allow the venting of the gases generated during the life of the battery. The transparent box facilitates help the electrolyte filling phase. The package contains acid for each the battery.



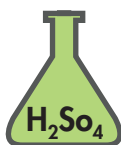
**BOX AND LID**  
PP



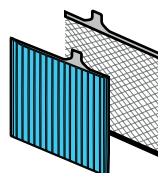
**BATTERY WEIGHT**  
Dry Net Battery 4,35 Kg  
Battery with acid 6,27 Kg



**TEMPERATURE**  
All values are referred to 25°



**SULPHURIC ACID**  
Density  
1,28+/- 0,01g/ml  
Approximate Volume 1,4l



**PLATES**  
Cast grids in Pb/Sb alloy



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