

KYOTO[®]

JAPAN

Symbol of Quality & performance



**A Family of Premium
High Performance AGM,
EFB, DIN, JIS Starter,
Car, Bus, HeavyDuty
Truck, Garden,
Marine & Other
Batteries.**

MADE IN
EU

www.kyotojap.com

Kyoto Japan Automotives Group



Kyoto Japan Tire Group



A JAPANESE-SWISS GROUP OF COMPANIES WITHIN THE KTC GROUP;
SPECIALIZED IN DESIGN, MANUFACTURE AND DISTRIBUTION OF A WIDE RANGE
OF HIGH-QUALITY AUTOMOTIVE PRODUCTS UNDER THE EXCLUSIVE AND REGISTERED
BRAND OF "KYOTO JAPAN" THROUGHOUT THE WORLD .

The group has developed its international organization based on regional sales teams and has a network of Official Distributors & local clients throughout the world. Kyoto Japan devotes its talents and cutting-edge manufacturing technology to create a superior family of products, while providing international Warranty & After-Sales-Services from its European base in Switzerland. Kyoto Japan is a "One-Stop Shop" offering Quick Service Centre Concept and the following 10 families of Automotive & related products:

- Radial Tires
- Automotive AGM & MF Batteries
- Lubricants & Technical Greases
- Additives & Car Care Products
- Replacement Auto & Truck Parts
- Drive, Transmission & Hydraulics Systems
- Precision Ball & Roller Bearings
- Air-Conditioning & Refrigeration Gases
- Consumer Alkaline & Rechargeable Batteries
- Smart Connected LED Lighting & Spotlights



Kyoto Japan Family of Consumer Batteries



- | | | |
|-------------------------|-------|------------------------------|
| • Power Recharge | | AA & AAA 2600MAH & 950MAH |
| • Ultra Lithium | | AA & AAA |
| • Super Digital | | AA & AAA |
| • Super Alkaline | | AA & AAA |
| • Long Life carbon Zinc | | AA & AAA & C, D & 9V |
| • Lithium Button Cell | | CR2032, CR2025, CR2016 |
| • Super Alkaline Cell | | LR44, LR43, LR41, LR66, LR54 |
| • Hearing Aid Zinc Air | | ZA10, ZA13, ZA312, ZA675 |
| • Charger | | |



Kyoto Japan Quick Service Centres

Quick Service Centre is a novel concept offered on "Franchise Basis" by Kyoto Japan Tire Group in different markets, under the supervision of the local Kyoto Japan Official Distributor .

The concept allows the official distributor; or an investor or entrepreneur; to finance and develop a chain of such Quick Centres in specific region(s) in their market. It also provides an opportunity for an existing workshop or groups of workshops to modernize their facilities to enhance their operations and to increase their profitability. The stylish unique architectural design of Kyoto Japan Quick Service Centres; created by renowned European architects; differentiates them from competitor workshops. Each Quick Service Centre has a modern showroom with reception with a retail section, a

comfortable and stylish waiting area with all amenities on the mezzanine, reached by a modern curved staircase. The client waiting for service can relax in the lounge area on the mezzanine while viewing the service on their car in the service bays across full height glass partition. Quick Service Centres are modular and are ideally located in high traffic zones that offer good visibility with adequate customer parking with minimum 3 service bays. Kyoto Japan Quick Service Centres provide warranty and offer a range of quick replacement services for all vehicles; using Kyoto Japan original parts; namely: Changing Tires, Batteries, Brake Pads &

Discs, Clutch, Lubricants, Adding Oil, Fuel & Coolant Additives, Oil, Fuel, Air & Cabin Filters, Belts & Timing Belt/Chain, Spark Plugs, Lights, Wipers, Hoses, Adding Defrost Fluid, Adding Windscreen Washer, Car Wash, Cleaning & Polishing of the vehicle. Kyoto Japan will provide its high-quality parts and technical support for all services and all makes of vehicles and will provide consultancy on the selection of tooling and equipment. A training programme ensures that all technicians and staffs observe strict code of conduct and professional service. The franchisee would be obliged to comply with Kyoto Japan's Corporate Identity Standards.



Kyoto Japan Sealed, Made in Eu Maintenance-Free Batteries



Kyoto Japan manufactures a comprehensive range of Sealed Maintenance-Free AGM and Starter Batteries with Magic-Eye in Europe, in full compliance with the highest international standards for European, American and Asian passenger cars, trucks and buses. Additional commercial ranges of Maintenance-Free and Dry-Charge batteries are produced in Korea and China.

The full Kyoto Japan battery portfolio now includes:

- Kyoto Japan AGM Start-Stop Series
- Kyoto Japan EFB Start-Stop Series
- Kyoto Japan EFB JIS Start-Stop Series
- Kyoto Japan Power Car Series
- Kyoto Japan Energy Car Series
- Kyoto Japan JIS Asian Car Series
- Kyoto Japan EFB Truck Series
- Kyoto Japan Power Truck Series
- Kyoto Japan Heavy Duty Truck Series
- Kyoto Japan Garden Series
- Kyoto Japan AGM Marine Series
- Kyoto Japan EFB Marine Series
- Kyoto Japan Marine Series

All products undergo rigorous quality, endurance and safety testing, including Roll Over Tests, fully meeting the requirements of leading automotive manufacturers.

Kyoto Japan sealed Maintenance-Free batteries are available in the following families:

- Standard DIN
- Low DIN
- Standard JIS for Japanese & Korean Cars
- Trucks & Buses
- Heavy-Duty Trucks



Environmental-Friendly Carton Packing

For selected markets we offer a range of full colour strong glossy carton packing with inside supports to keep batteries clean and well protected against dust and environmental pollution . All our batteries are shrink-wrapped on pallets.

Symbol of Quality & performance



MADE IN
EU

www.kyotojap.com
Kyoto Japan Automotives Group

Kyoto Japan AGM Start-Stop Series



Kyoto AGM Start-Stop Car Series batteries are Valve Regulated Lead Acid batteries intended for use in vehicles with enhanced level Start-Stop function with break energy recuperation. VRLA AGM battery is improved lead acid battery to its maximum performance. The battery cells are closed by a pressure relief valve and electrolyte is immobilized in absorbed glass mat (AGM). Plate stacks are kept in the cells under pressure.

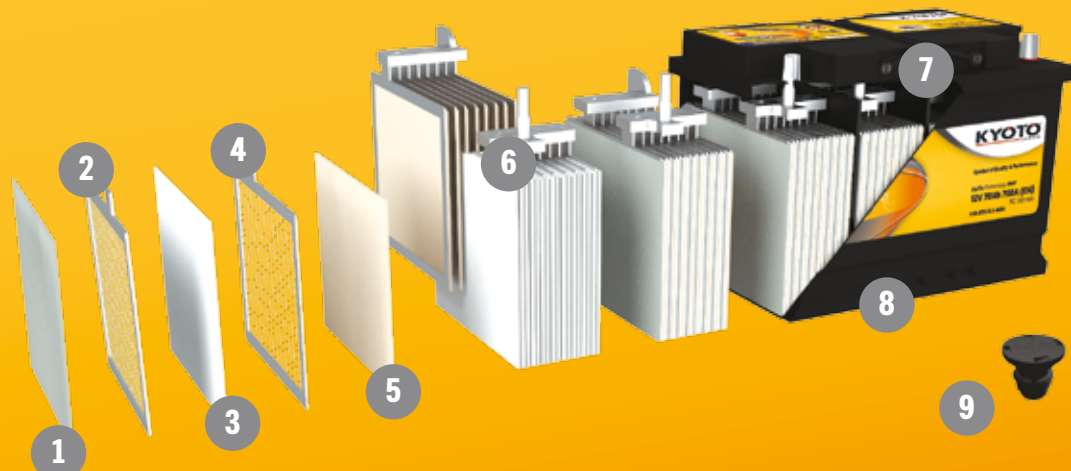
KEY FEATURES

- Reduced water consumption
- Up to three times longer service life
- Higher cyclic capacity
- Greater starting power
- Fast energy recovery
- Superior corrosion resistance
- Maintenance-free
- No acid stratification
- Explosion-proof safety
- Vibration resistance
- Impact protection



Battery Exploded View

1. Negative Paste
2. Negative Plate
3. AGM Separator
4. Positive Plate
5. Positive Paste
6. Terminal
7. Handle
8. HD Base
9. M18-VR Cap



Kyoto Japan EFB Start-Stop Series



Kyoto EFB Start&Stop batteries use EFB (Enhanced Flooded Batteries) technology, designed for use in micro-hybrid vehicles or vehicles equipped with a Start-Stop system. Kyoto EFB Start&Stop batteries incorporate the latest innovations in Ca/Ca battery production technology, providing a reliable power source for the most demanding needs of the latest generation Start-Stop vehicles.

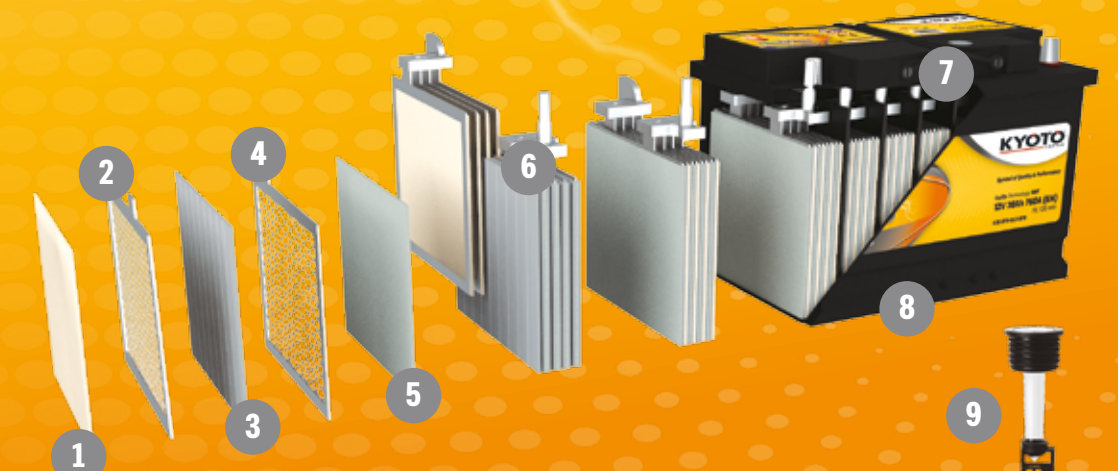
KEY FEATURES

- Reduced water consumption
- Double service life
- MFW fiber on positive plates
- Higher charge acceptance
- Improved corrosion resistance
- Protection against acid leakage
- Maintenance-free
- Instant state-of-charge check
- Explosion protection



Battery Exploded View

1. Negative Paste
2. Negative Plate
3. Polyethylene Separator
4. Positive Plate
5. Positive Paste
6. Terminal
7. Handle
8. HD Base
9. Magic Eye



Kyoto Japan EFB JIS Start-Stop Series



Kyoto EFB Start&Stop batteries use EFB (Enhanced Flooded Batteries) technology, designed for use in micro-hybrid vehicles or vehicles equipped with a Start-Stop system. Kyoto EFB Start&Stop batteries incorporate the latest innovations in Ca/Ca battery production technology, providing a reliable power source for the most demanding needs of the latest generation Start-Stop vehicles.

KEY FEATURES

- Ideal for vehicles with high energy demands
- Improved starting power
- Longer service life
- Instant state-of-charge check
- Superior quality
- Protection against acid leakage
- Explosion protection
- Maintenance-free

Kyoto Japan Power Car Series



Kyoto Power Series batteries use the latest innovations in Ca/Ca manufacturing technology, ensuring optimal starting performance in cold conditions and reliable power to meet the demands of the latest generation of highenergy- consuming vehicles. The SMF cover provides full protection against leaks and is completely maintenancefree throughout the battery's lifespan.

KEY FEATURES

- Ideal for vehicles with high energy demands
- Improved starting power
- Longer service life
- Instant state-of-charge check
- Superior quality
- Protection against acid leakage
- Explosion protection
- Maintenance-free

Kyoto Japan Energy Car Series



Kyoto Energy Car Series is a starter battery manufactured using Ca/Ca technology and expanded grid design. Kyoto Energy Car Series is a truly universal and versatile battery offering excellent power, capacity, efficient starting in both low and high temperatures, and reliability. It is a high-quality product suitable for all types of vehicles.

KEY FEATURES

- High starting power
- Enhanced safety
- Reliable in extreme conditions
- Leak protection
- Explosion protection
- Maintenance-free

Kyoto Japan JIS Asian Car Series

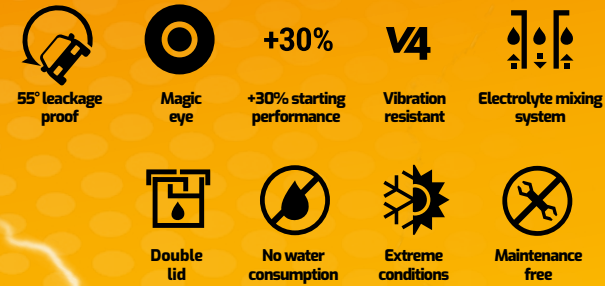


Kyoto Japan JIS Asian Car Series batteries are sized for use on Asian vehicles, starter batteries manufactured using Ca/Ca technology and expanded grid design. Kyoto Japan JIS Asian Car Series batteries offer excellent power, capacity, efficient starting in both low and high temperatures, and reliability. It is a high-quality product suitable for all types of Asian vehicles.

KEY FEATURES

- High starting power
- Enhanced safety
- Reliable in extreme conditions
- Leak protection
- Explosion protection
- Maintenance-free

Kyoto Japan EFB Truck Series



Advanced commercial vehicle market is increasing the demand for electric power. New vehicle comfort and safety features demand ever more energy. Frequent and irregular stops necessitates a power source with sufficient starting power reserve and one which can charge in a very short time. Kyoto EFB Truck batteries are designed to reliably provide this energy. Our unique cell design provides vertical agitation of the electrolyte, which improves the overall efficiency of the active material.

KEY FEATURES

- Euro 6 compliant
- EMS – Electrolyte Mixing System
- Excellent vibration resistance – V4
- Higher capacity
- More energy during stop phases

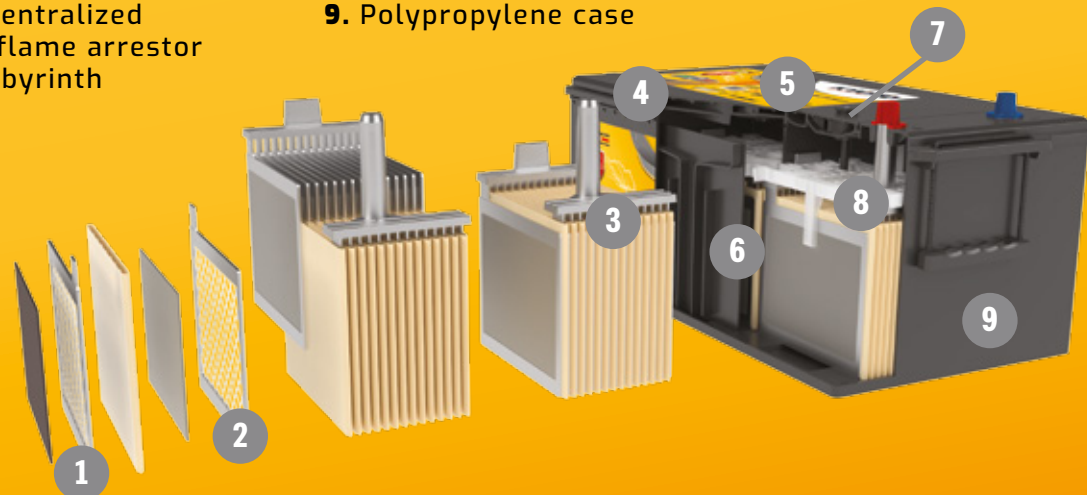
- New positive active mass formulation
- Improved dynamic charge acceptance
- New separators
- Operation in partial state of charge
- Longer battery lifespan



Battery Exploded View

1. Reinforced cast positive grids
2. Negative plates with additives
3. Robust plate connectors
4. SMF+ lid with centralized degassing and flame arrestor
5. Main lid with labyrinth system

6. Integrated flexible internal separators
7. Magic Eye
8. VTL elements
9. Polypropylene case



Kyoto Japan Power Truck Series



Kyoto Power Truck Series commercial vehicle batteries utilises the latest innovations in Ca/Ca manufacturing technology, providing for the highest cold start performance and superior reliable power as demanded by the latest generation of commercial vehicles with high energy drain. The SMF lid/cover provides complete roll over spill protection and is entirely maintenance free throughout the batteries life.

KEY FEATURES

- Sealed lid construction
- Expanded metal technology
- State-of-charge indicator | Magic Eye

- Explosion protection
- Ideal for high-energy vehicles
- Superior quality
- Electrolyte mixing system

Kyoto Japan Heavy Duty Truck Series



Kyoto Heavy Duty Truck Series batteries are designed for commercial vehicles with entry level of electric equipment but with demand of superior starting, performance and reliability. Kyoto Heavy Duty Truck Series batteries are produced using Sb/Ca expanded metal technology.

KEY FEATURES

- High starting capacity
- Reliable performance

- Sb/Ca technology
- Hybrid design
- Electrolyte mixing system



Kyoto Japan Garden Series



Kyoto Garden Series batteries are sealed, maintenance-free batteries specifically designed for garden tractors and lawn mowers. Thanks to Ca/Ca expanded metal technology, they ensure reliable starting even under tough conditions, guaranteeing durability, strength, and consistent performance.



- | | |
|---|---|
| <p>KEY FEATURES</p> <ul style="list-style-type: none"> • High starting power • Enhanced safety • Reliable in extreme conditions | <ul style="list-style-type: none"> • Leak protection • Explosion protection • Maintenance-free |
|---|---|

Kyoto Japan AGM Marine Series



Kyoto Marine AGM Series batteries are Valve Regulated Lead Acid (VRLA) batteries specifically designed for marine applications, providing high performance even in demanding sea conditions. The AGM (Absorbed Glass Mat) technology immobilizes the electrolyte, and the battery cells are sealed with a pressure relief valve. The plate stacks are held under pressure, optimizing efficiency and battery lifespan. These batteries are ideal for vessels requiring reliable, continuous power, even under heavy loads.



- | | |
|---|--|
| <p>KEY FEATURES</p> <ul style="list-style-type: none"> • Reduced water consumption • Up to three times longer service life • Higher cyclic capacity • Greater starting power • Fast energy recovery | <ul style="list-style-type: none"> • Superior corrosion resistance • Maintenance-free • No acid stratification • Explosion-proof safety • Vibration resistance • Impact protection |
|---|--|



Kyoto Japan EFB Marine Series



Modern onboard comfort and safety systems require ever more energy. Continuous and variable loads demand a battery with a high power reserve and rapid recharging capability. Kyoto Marine EFB Series batteries are designed to reliably meet these energy requirements. Our unique cell design ensures optimal electrolyte circulation, improving the overall efficiency and performance of the active material.



- | | |
|--|---|
| <p>KEY FEATURES</p> <ul style="list-style-type: none"> • EMS – Electrolyte Mixing System • Excellent vibration resistance – V4 • Higher capacity • More energy during stop phases | <ul style="list-style-type: none"> • New positive active mass formulation • Improved dynamic charge acceptance • New separators • Operation in partial state of charge • Longer battery lifespan |
|--|---|

Kyoto Japan Marine Series

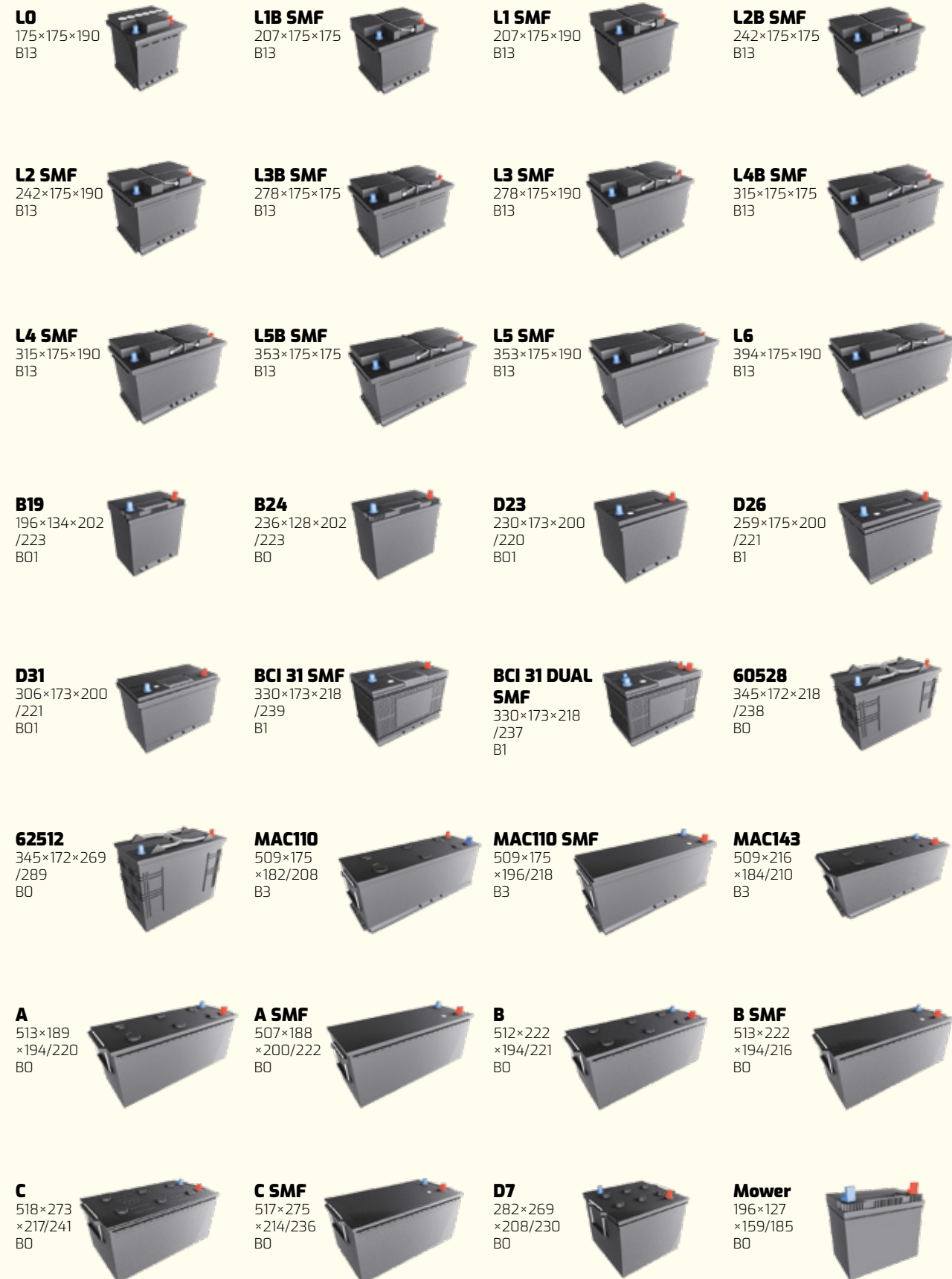


Kyoto Marine Series batteries utilize the latest Ca/Ca manufacturing technology, ensuring reliable power even in cold or harsh marine conditions. They deliver consistent energy to meet the demands of modern vessels equipped with high-consumption electrical systems. The SMF (Sealed Maintenance-Free) cover provides complete protection against leaks and requires no maintenance throughout the battery's lifespan, making it ideal for long-term marine use.



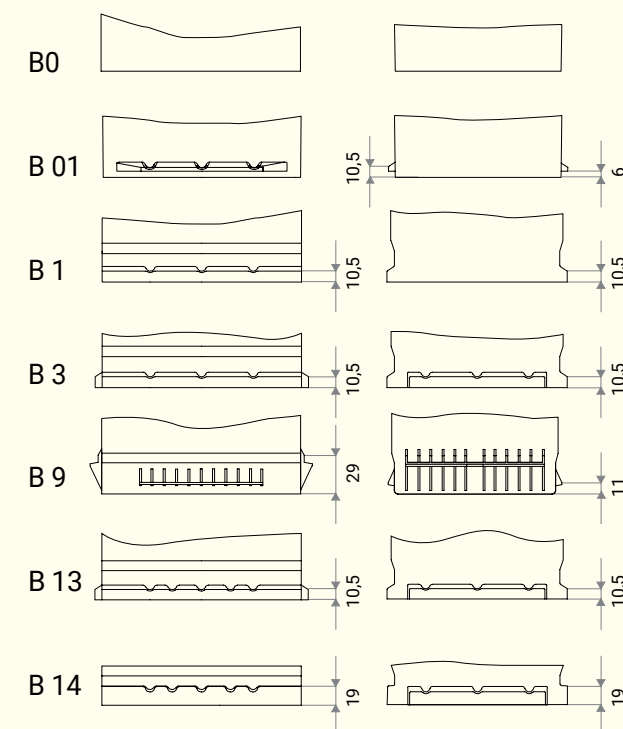
- | | |
|--|---|
| <p>KEY FEATURES</p> <ul style="list-style-type: none"> • Improved starting power • Longer service life • Instant state-of-charge check | <ul style="list-style-type: none"> • Superior quality • Protection against acid leakage • Explosion protection • Maintenance-free |
|--|---|

Batteries Boxes

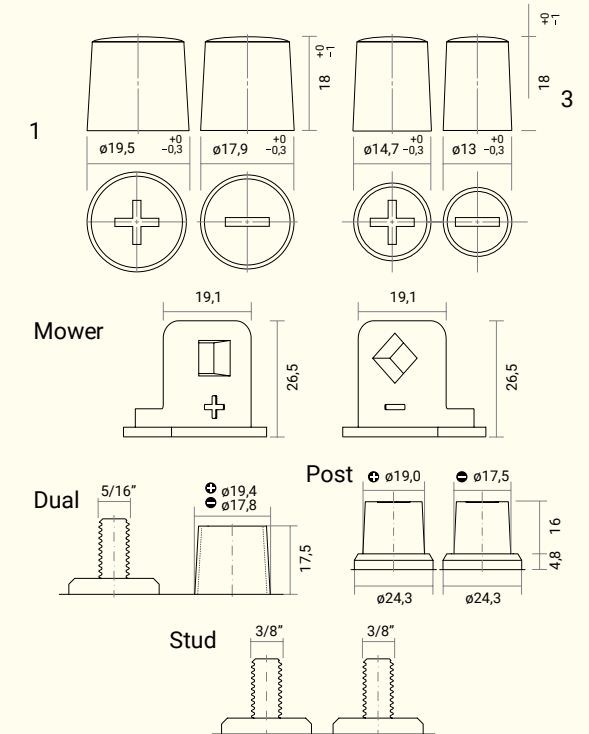


Symbol of Quality & performance

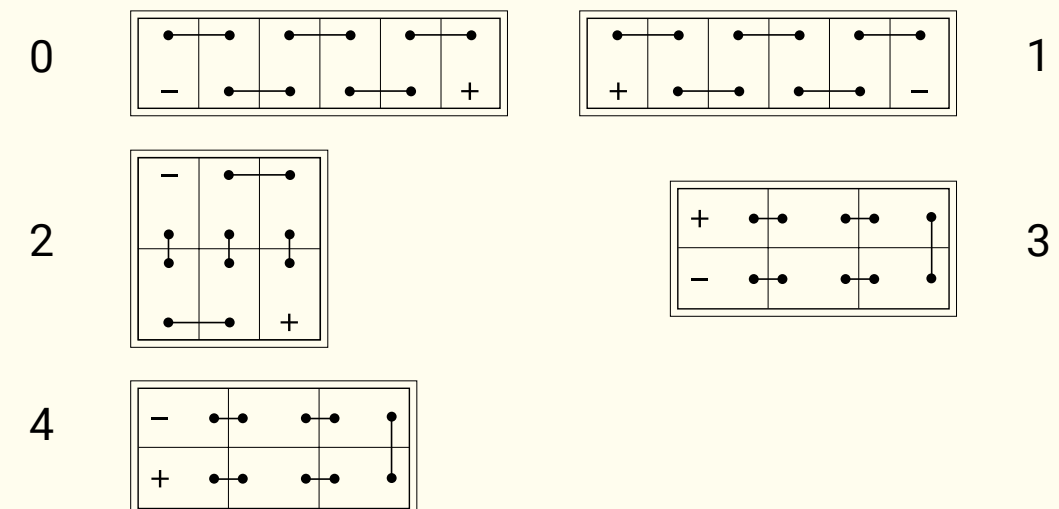
Base hold down



Terminals



Layouts



Kyoto Japan Full Range of Maintenance-Free & other Batteries Made in EU



Ah	Series	Kyoto Japan Battery Code	Polarity (Viewed from Front) - +	Magic Eye	Capacity	C.C.A.	RC	Voltage
					C20 Ah	(A/EN)	(min)	Volts



Kyoto Japan AGM Start-Stop Series Car Batteries, Ca/Ca Technology - Premium Charge +30% Starter Power

60	AGM	KJB-060-0L2-AGM	+ on the Right	- +	-	60	680	109	12
70	AGM	KJB-070-0L3-AGM	+ on the Right	- +	-	70	760	130	12
80	AGM	KJB-080-0L4-AGM	+ on the Right	- +	-	80	800	151	12
95	AGM	KJB-095-0L5-AGM	+ on the Right	- +	-	95	850	184	12
105	AGM	KJB-105-0L6-AGM	+ on the Right	- +	-	105	950	206	12



Kyoto Japan EFB Series Car Batteries, Ca/Ca Technology - Premium Charge +30% Starter Power

50	EFB	KJB-050-0L1-EFB	+ on the Right	- +	Magic Eye	50	510	81	12
60	EFB	KJB-060-0L2-EFB	+ on the Right	- +	Magic Eye	60	640	100	12
65	EFB	KJB-065-L3B-EFB	+ on the Right	- +	Magic Eye	65	650	110	12
70	EFB	KJB-070-0L3-EFB	+ on the Right	- +	Magic Eye	70	760	120	12
75	EFB	KJB-075-L4B-EFB	+ on the Right	- +	Magic Eye	75	730	130	12
80	EFB	KJB-080-0L4-EFB	+ on the Right	- +	Magic Eye	80	800	140	12
90	EFB	KJB-090-0L5-EFB	+ on the Right	- +	Magic Eye	90	850	161	12
105	EFB	KJB-105-0L6-EFB	+ on the Right	- +	Magic Eye	105	950	195	12



Kyoto Japan EFB JIS Series Car Batteries, Ca/Ca Technology - Premium Charge +30% Starter Power

65	EFB	KJB-065-D23-EFB	+ on the Right	- +	Magic Eye	65	600	110	12
	EFB	KJB-065-D23-EFB(L)	+ on the Left	+ -	Magic Eye	65	600	110	12
70	EFB	KJB-070-D26-EFB	+ on the Right	- +	Magic Eye	70	680	120	12
	EFB	KJB-070-D26-EFB(L)	+ on the Left	+ -	Magic Eye	70	680	120	12
105	EFB	KJB-105-D31-EFB	+ on the Right	- +	Magic Eye	105	900	192	12
	EFB	KJB-105-D31-EFB(L)	+ on the Left	+ -	Magic Eye	105	900	192	12



Kyoto Japan Power Series Car Batteries, Ca/Ca Technology - Super Charge +30% Starter Power

55	DIN	KJB-055-LB1-POW	+ on the Right	- +	Magic Eye	55	510	88	12
	DIN	KJB-055-0L1-POW	+ on the Right	- +	Magic Eye	55	560	90	12
65	DIN	KJB-065-L2B-POW	+ on the Right	- +	Magic Eye	65	600	104	12
	DIN	KJB-065-0L2-POW	+ on the Right	- +	Magic Eye	65	640	112	12
75	DIN	KJB-075-L3B-POW	+ on the Right	- +	Magic Eye	75	720	130	12
80	DIN	KJB-080-0L3-POW	+ on the Right	- +	Magic Eye	80	750	136	12
85	DIN	KJB-085-L4B-POW	+ on the Right	- +	Magic Eye	85	800	150	12
100	DIN	KJB-100-0L5-POW	+ on the Right	- +	Magic Eye	100	900	182	12
110	DIN	KJB-110-0L6-POW	+ on the Right	- +	Magic Eye	110	1050	203	12



Kyoto Japan DIN Energy Series Car Batteries, Ca/Ca Technology

45	DIN	KJB-045-0L0-DIN	+ on the Right	- +	-	45	400	71	12
	DIN	KJB-045-L1B-DIN	+ on the Right	- +	-	45	360	69	12
	DIN	KJB-045-L1B-DIN (L)	+ on the Left	+ -	-	45	360	69	12
50	DIN	KJB-050-L1B-DIN	+ on the Right	- +	-	50	420	81	12
	DIN	KJB-050-L1B-DIN (L)	+ on the Left	+ -	-	50	380	69	12
	DIN	KJB-050-0L1-DIN	+ on the Right	- +	-	50	420	81	12
55	DIN	KJB-055-0L1-DIN	+ on the Right	- +	-	55	450	90	12

Box	DIN	Hold Down	Weight	Quantity per Truck Pallet (24 per Truck)	Dimensions mm	Terminal Cover	Kyoto Japan EAN Bar Codes
			Kgs				



L2	L2 AGM	B13	17,60	3X21	63	242x175x190	Gold	7640162968836
L3	L3 AGM	B13	20,30	3X17	51	278x175x190	Gold	7640162968843
L4	L4 AGM	B13	23,00	3X14	42	315x175x190	Gold	7640162968850
L5	L5 AGM	B13	25,80	3X12	36	353x175x190	Gold	7640162968867
L6	L6 AGM	B13	28,60	3X12	36	394x175x190	Gold	7640162968874



L1	55011 EFB	B13	13,90	3x24	72	207x175x190	Silver	7640162968898
L2	56088 EFB	B13	16,60	3X21	63	242x175x190	Silver	7640162968904
L3B	56588 EFB	B13	16,50	3X17	51	278x175x175	Silver	7640162968911
L3	57088 EFB	B13	19,20	3X17	51	278x175x190	Silver	7640162968928
L4B	58014 EFB	B13	18,20	3X14	42	315x175x175	Silver	7640162968935
L4	58088 EFB	B13	21,90	3X14	42	315x175x190	Silver	7640162968942
L5	59088 EFB	B13	24,60	3X12	36	353x175x190	Silver	7640162968959
L6	60502 EFB	B13	27,10	3X12	36	394x175x190	Silver	7640162968966



D23	56568 EFB	B01	17,10	3x20	60	230x173x200/220	R & B Caps	7640162968973
D23	56569 EFB	B01	17,10	3x20	60	230x173x200/220	R & B Caps	7640162968980
D26	57029 EFB	B1	19,60	3x16	48	259x175x200/221	R & B Caps	7640162968997
D26	57024 EFB	B1	19,60	3x16	48	259x175x200/221	R & B Caps	7640162969000
D31	60518 EFB	B01	23,90	3x14	42	306x173x200/221	R & B Caps	7640162969017
D31	60519 EFB	B01	23,90	3x14	42	306x173x200/221	R & B Caps	7640162969024



L1B	55401 SMF	B13	12,10	3x24	72	207x175x175	Red	7640162969031
L1	55510 SMF	B13	12,70	3x24	72	207x175x190	Red	7640162969048
L2B	56249 SMF	B13	13,70	3X21	63	242x175x175	Red	7640162969055
L2	56649 SMF	B13	14,80	3X21	63	242x175x190	Red	7640162969062
L3B	57510 SMF	B13	16,50	3X17	51	278x175x175	Red	7640162969079
L3	57549 SMF	B13	17,40	3X17	51	278x175x190	Red	7640162969086
L4B	58514 SMF	B13	19,00	3X14	42	315x175x175	Red	7640162969093
L5	60044 SMF	B13	22,30	3X12	36	353x175x190	Red	7640162969109
L6	61002 SMF	B13	24,80	3X12	36	394x175x190	Red	7640162969116



L0	54506	B13	10,40	3x24	72	175x175x190	Yellow	7640162969123
L1B	54402 SMF	B13	10,60	3x24	72	207x175x175	Yellow	7640162969130
L1B	54403 SMF	B13	10,60	3x24	72	207x175x175	Yellow	7640162969147
L1B	55002 SMF	B13	11,10	3x24	72	207x175x175	Yellow	7640162969154
L1B	54403 SMF	B13	10,80	3x24	72	207x175x175	Yellow	7640162969161
L1	55012 SMF	B13	11,50	3x24	72	207x175x190	Yellow	7640162969178
L1	55520 SMF	B13	12,00	3x24	72	207x175x190	Yellow	7640162969185

Kyoto Japan Full Range of Maintenance-Free & other Batteries Made in EU



Ah	Series	Kyoto Japan Battery Code	Polarity (Viewed from Front) - +		Magic Eye	Capacity	C.C.A.	RC	Voltage
						C20 Ah	(A/EN)	(min)	Volts
55	DIN	KJB-055-L2B-DIN	+ on the Right	- +	-	55	500	90	12
	DIN	KJB-055-0L2-DIN	+ on the Right	- +	-	55	500	90	12
60	DIN	KJB-060-0L2-DIN	+ on the Right	- +	-	60	600	100	12
	DIN	KJB-060-0L2-DIN (L)	+ on the Left	+ -	-	60	600	100	12
	DIN	KJB-060-L2B-DIN	+ on the Right	- +	-	60	520	90	12
65	DIN	KJB-065-0L2-DIN	+ on the Right	- +	-	65	620	100	12
	DIN	KJB-065-0L2-DIN(L)	+ on the Left	+ -	-	65	620	100	12
70	DIN	KJB-070-0L3-DIN	+ on the Right	- +	-	70	640	120	12
	DIN	KJB-070-L3B-DIN	+ on the Right	- +	-	70	620	120	12
75	DIN	KJB-075-0L3-DIN	+ on the Right	- +	-	75	690	128	12
	DIN	KJB-075-0L3-DIN(L)	+ on the Left	+ -	-	75	690	128	12
	DIN	KJB-075-L3B-DIN	+ on the Right	- +	-	75	630	126	12
80	DIN	KJB-080-0L3-DIN	+ on the Right	- +	-	80	710	128	12
92	DIN	KJB-092-0L5-DIN	+ on the Right	- +	-	92	800	165	12
	DIN	KJB-092-L5B-DIN	+ on the Right	- +	-	92	800	165	12
100	DIN	KJB-100-0L4-DIN	+ on the Right	- +	-	100	800	182	12
	DIN	KJB-100-0L5-DIN	+ on the Right	- +	Magic Eye	100	850	182	12
110	DIN	KJB-110-0L6-DIN	+ on the Right	- +	Magic Eye	110	1000	203	12



Kyoto Japan JIS Asian Car Series Batteries, Ca/Ca Technology

35	JIS	KJB-035-B19-JIS	+ on the Right	- +	-	35	270	53	12
	JIS	KJB-035-B19-JIS(S)	+ on the Right	- +	-	35	270	53	12
	JIS	KJB-035-B19-JIS(L)	+ on the Left	+ -	-	35	270	53	12
	JIS	KJB-035-B19-JIS(LS)	+ on the Left	+ -	-	35	270	53	12
	JIS	KJB-035-B19-JIS(H)	+ on the Right	- +	-	35	270	53	12
	JIS	KJB-035-B19-JIS(HS)	+ on the Right	- +	-	35	270	53	12
40	JIS	KJB-040-B19-JIS	+ on the Right	- +	-	40	300	53	12
	JIS	KJB-040-B19-JIS(L)	+ on the Left	+ -	-	40	300	53	12
	JIS	KJB-040-B19-JIS(H)	+ on the Right	- +	-	40	300	53	12
	JIS	KJB-040-B19-JIS(HS)	+ on the Right	- +	-	40	300	53	12
45	JIS	KJB-045-B19-JIS(H)	+ on the Right	- +	-	45	360	71	12
	JIS	KJB-045-B19-JIS(HL)	+ on the Left	+ -	-	45	360	71	12
	JIS	KJB-045-B24-JIS	+ on the Right	- +	-	45	360	71	12
	JIS	KJB-045-B24-JIS(L)	+ on the Left	+ -	-	45	360	71	12
50	JIS	KJB-050-B24-JIS	+ on the Right	- +	-	50	380	71	12
60	JIS	KJB-060-D23-JIS	+ on the Right	- +	Magic Eye	60	600	100	12
	JIS	KJB-060-D23-JIS(L)	+ on the Left	+ -	Magic Eye	60	600	100	12
70	JIS	KJB-070-D26-JIS	+ on the Right	- +	Magic Eye	70	700	120	12
	JIS	KJB-070-D26-JIS (L)	+ on the Left	+ -	Magic Eye	70	700	120	12
75	JIS	KJB-075-D26-JIS	+ on the Right	- +	Magic Eye	75	720	130	12
	JIS	KJB-075-D26-JIS(L)	+ on the Left	+ -	Magic Eye	75	720	130	12
90	JIS	KJB-90-D31-JIS	+ on the Right	- +	Magic Eye	90	720	161	12
100	JIS	KJB-100-D31-JIS	+ on the Right	- +	Magic Eye	100	850	182	12
	JIS	KJB-100-D31-JIS(L)	+ on the Left	+ -	Magic Eye	100	850	182	12



Kyoto Japan EFB Series Truck Batteries, Ca/Ca Technology - Premium Charge +30% Starter Power

190	EFB	KJB-190B-EFB(L)	+ on the Left	+ -	Magic Eye	190	1100	385	12
240	EFB	KJB-240C-EFB(L)	+ on the Left	+ -	Magic Eye	240	1250	506	12

Box	DIN	Hold Down	Weight	Quantity per Truck Pallet (24 per Truck)		Dimensions mm	Terminal Cover	Kyoto Japan EAN Bar Codes
			Kgs					
L2B	55509 SMF	B13	13,20	3x21	63	242x175x175	Yellow	7640162969192
L2	55549 SMF	B13	13,70	3x21	63	242x175x190	Yellow	7640162969208
L2	56008 SMF	B13	14,20	3x21	63	242x175x190	Yellow	7640162969215
L2	56013 SMF	B13	14,20	3x21	63	242x175x190	Yellow	7640162969222
L2B	56009 SMF	B13	13,40	3x21	63	242x175x190	Yellow	7640162969239
L2	56008 SMF	B13	14,40	3x21	63	242x175x190	Yellow	7640162969246
L2	56013 SMF	B13	14,40	3x21	63	242x175x190	Yellow	7640162969253
L3	57009 SMF	B13	16,00	3x17	51	278x175x190	Yellow	7640162969260
L3B	57044 SMF	B13	15,75	3x17	51	278x175x175	Yellow	7640162969277
L3	57412 SMF	B13	17,30	3x17	51	278x175x190	Yellow	7640162969307
L3	57413 SMF	B13	17,30	3x17	51	278x175x190	Yellow	7640162969314
L3B	57309 SMF	B13	15,80	3x17	51	278x175x175	Yellow	7640162969321
L3	57412 SMF	B13	17,50	3x17	51	278x175x190	Yellow	7640162969338
L5	59222 SMF	B13	21,00	3x12	36	353x175x190	Yellow	7640162969352
L5B	59220 SMF	B13	20,30	3x12	36	353x175x175	Yellow	7640162969369
L4	60042 SMF	B13	19,80	3x14	42	315x175x190	Yellow	7640162969376
L5	60038 SMF	B13	22,10	3x12	36	353x175x190	Yellow	7640162969383
L6	61002 SMF	B13	24,60	3x12	36	394x175x190	Yellow	7640162969390



B19	53520 SMF	B0	9,40	3x32	96	196x128x202/223	R & B Caps	7640162969406
B19	53520 SMF	B0	9,40	3x32	96	196x128x202/223	R & B Caps	7640162969413
B19	53522 SMF	B0	9,40	3x32	96	196x128x202/223	R & B Caps	7640162969420
B19	53522 SMF	B0	9,40	3x32	96	196x128x202/223	R & B Caps	7640162969437
B19	53521 SMF	B01	9,40	3x32	96	196x134x202/223	R & B Caps	7640162969444
B19	53521 SMF	B01	9,40	3x32	96	196x134x202/223	R & B Caps	7640162969451
B19	53520 SMF	B0	9,70	3x32	96	196x128x202/223	R & B Caps	7640162969468
B19	53522 SMF	B0	9,70	3x32	96	196x128x202/223	R & B Caps	7640162969475
B19	53521 SMF	B01	9,70	3x32	96	196x134x202/223	R & B Caps	7640162969482
B19	53521 SMF	B01	9,70	3x32	96	196x134x202/223	R & B Caps	7640162969499
B19	54520 SMF	B01	10,50	3x32	96	196x134x202/223	R & B Caps	7640162969505
B19	54522 SMF	B01	10,50	3x32	96	196x134x202/223	R & B Caps	7640162969529
B24	54523/84 SMF	B0	11,70	3x24	72	236x128x202/223	R & B Caps	7640162969543
B24	54524/51 SMF	B0	11,70	3x24	72	236x128x202/223	R & B Caps	7640162969567
B24	54523/84 SMF	B0	11,70	3x24	72	236x128x202/223	R & B Caps	7640162969581
D23	56068 SMF	B01	14,70	3x20	60	230x173x200/221	R & B Caps	7640162969604
D23	56069 SMF	B01	14,70	3x20	60	230x173x200/221	R & B Caps	7640162969611
D26	57029 SMF	B1	17,10	3x16	48	259x175x200/221	R & B Caps	7640162969642
D26	57024 SMF	B1	17,10	3x16	48	259x175x200/221	R & B Caps	7640162969659
D26	57529 SMF	B1	17,30	3x16	48	259x175x200/221	R & B Caps	7640162969666
D26	57524 SMF	B1	17,30	3x16	48	259x175x200/221	R & B Caps	7640162969673
D31	59018 SMF	B01	20,50	3x14	42	306x173x200/221	R & B Caps	7640249191614
D31	60018 SMF	B01	20,80	3x14	42	306x173x200/221	R & B Caps	7640162969703
D31	60019 SMF	B01	20,80	3x14	42	306x173x200/221	R & B Caps	7640162969710



B	69032 EFB	B0	44,80	3x7	21	513x222x194/216	R & B Caps	7640162969727
C	74027 EFB	B0	58,20	3x6	18	517x275x214/236	R & B Caps	7640162969734

Ah	Series	Kyoto Japan Battery Code	Polarity (Viewed from Front) - +	Magic Eye	Capacity		C.C.A.	RC	Voltage
					C20 Ah	(A/EN)	(min)		Volts

Kyoto Japan Power Truck Series Batteries, Ca/Ca Technology - Premium Charge +30% Starter Power



135	DIN	KJB-135A-PWT(L)	+ on the Left	+ -	Magic Eye	135	850	258	12
140	DIN	KJB-140A-PWT(L)	+ on the Left	+ -	Magic Eye	140	850	269	12
150	DIN	KJB-150E-PWT(L)	+ on the Left	+ -	Magic Eye	150	1000	292	12
160	DIN	KJB-160A-PWT(L)	+ on the Left	+ -	Magic Eye	160	950	292	12
180	DIN	KJB-180A-PWT(L)	+ on the Left	+ -	Magic Eye	180	1100	361	12
220	DIN	KJB-220-PWT(L)	+ on the Left	+ -	Magic Eye	220	1200	457	12
225	DIN	KJB-225A-PWT(L)	+ on the Left	+ -	Magic Eye	225	1300	469	12
240	DIN	KJB-240A-PWT(L)	+ on the Left	+ -	Magic Eye	240	1400	506	12

Kyoto Japan Heavy Duty Truck Series Batteries, Sb/Ca Technology



110	DIN	KJB-110-HDT	+ on the Right	- +	Magic Eye	110	1.000	203	12
	DIN	KJB-110A-HDT	+ on the Right	- +	-	110	800	203	12
	DIN	KJB-110B-HDT	+ on the Right	- +	-	110	800	203	12
120	DIN	KJB-120-HDT	+ on the Right	- +	-	120	850	203	12
130	DIN	KJB-130A-HDT	+ on the Right	- +	-	130	800	236	12
135	DIN	KJB-135A-HDT(L)	+ on the Left	+ -	-	135	850	258	12
140	DIN	KJB-140B-HDT	+ on the Right	- +	-	140	900	269	12
	DIN	KJB-140C-HDT(L)	+ on the Left	+ -	-	140	900	258	12
	DIN	KJB-140D-HDT	+ on the Right	- +	-	140	1000	269	12
	DIN	KJB-140D-HDT(L)	+ on the Left	+ -	-	140	1000	269	12
180	DIN	KJB-180B-HDT	+ on the Right	- +	-	180	1050	361	12
	DIN	KJB-180B-HDT(L)	+ on the Left	+ -	-	180	1050	361	12
190	DIN	KJB-190A-HDT(L)	+ on the Left	+ -	-	190	1150	385	12
200	DIN	KJB-200A-HDT(L)	+ on the Left	+ -	-	200	1250	390	12
220	DIN	KJB-220B-HDT(L)	+ on the Left	+ -	-	220	1300	457	12
225	DIN	KJB-225B-HDT(L)	+ on the Left	+ -	-	225	1350	469	12
230	DIN	KJB-230A-HDT(L)	+ on the Left	+ -	-	230	1400	481	12

Kyoto Japan Garden Series, Ca/Ca Technology



26	DIN	KJB-026-250A-GAR (WC)	+ on the Right	- +	Wet Charged	26	250	36	12
	DIN	KJB-026-250A-GAR (WC) (L)	+ on the Left	+ -	Wet Charged	26	250	36	12
32	DIN	KJB-032-350A-GAR (WC)	+ on the Right	- +	Wet Charged	32	350	48	12
	DIN	KJB-032-350A-GAR (WC) (L)	+ on the Left	+ -	Wet Charged	32	350	48	12

Kyoto Japan AGM Marine Batteries, Ca/Ca Technology - Premium Charge



65	AGM	KJB-065-MAR-AGM	+ on the Right	- +	-	65	680	109	12
75	AGM	KJB-075-MAR-AGM	+ on the Right	- +	-	75	760	130	12
85	AGM	KJB-085-MAR-AGM	+ on the Right	- +	-	85	800	151	12
100	AGM	KJB-100-MAR-AGM	+ on the Right	- +	-	100	850	184	12
110	AGM	KJB-110-MAR-AGM	+ on the Right	- +	-	110	950	206	12

Box	DIN	Hold Down	Weight	Quantity per Truck Pallet (24 per Truck)	Dimensions mm	Terminal Cover	Kyoto Japan EAN Bar Codes
			Kgs				



MAC110	63544 SMF	B3	33,10	3x8	24	509x175x196/218	R & B Caps	7640162969741
A	64030 SMF	B0	35,30	3x8	24	507x188x200/222	R & B Caps	7640162969758
MAC110	65048 SMF	B3	36,40	3x8	24	509x175x196/218	R & B Caps	7640162969765
B	65018 SMF	B0	39,60	3X7	21	513x222x194/216	R & B Caps	7640162969772
B	68032 SMF	B0	42,80	3X7	21	513x222x194/216	R & B Caps	7640162969789
C	72027 SMF	B0	52,50	3X6	18	517x275x214/236	R & B Caps	7640162969796
C	72527 SMF	B0	55,80	3X6	18	517x275x214/236	R & B Caps	7640162969802
C	74027 SMF	B0	56,30	3X6	18	517x275x214/236	R & B Caps	7640162969819



BCI31	BCI31S SMD-D	B1	26,20	3x14	42	330X173X218/237	R & B Caps	7640162969826
60528	61028	B0	26,50	3x12	36	345x172x212/238	R & B Caps	7640162969833
60528	61029	B1	26,50	3x12	36	345x175x212/238	R & B Caps	7640162969840
60528	61028	B0	26,50	3x12	36	345x172x212/238	R & B Caps	7640162969857
62512	62512	B0	31,00	3x8	24	345x172x269/289	R & B Caps	7640162969864
A	63530	B0	35,30	3x8	24	513x189x194/216	R & B Caps	7640162969871
MAT132	64046	B1	34,50	3x8	24	508x175x205	R & B Caps	7640162969888
A	63530	B0	35,60	3x8	24	513x189x194/216	R & B Caps	7640162969895
MAC110	64054	B3	34,20	3x8	24	509x175x182/202	R & B Caps	7640162969901
MAC110	64034	B0	34,20	3x8	24	509x175x182/202	R & B Caps	7640162969918
B	68019	B3	42,20	3x7	21	512x224x194/216	R & B Caps	7640162969949
B	68018	B0	42,20	3x7	21	512x224x194/216	R & B Caps	7640162969956
B	69032	B0	42,60	3x7	21	512x223x194/216	R & B Caps	7640162969987
B	69032	B0	43,00	3x7	21	512x223x194/216	R & B Caps	7640162969994
C	72027	B0	52,70	3x6	18	518x273x214/235	R & B Caps	7640159880165
C	72527	B0	55,70	3x6	18	518x273x214/235	R & B Caps	7640159880172
C	73027	B0	56,10	3x6	18	518x273x214/235	R & B Caps	7640159880189



U1	-	B0	7,20	3x32	96	196x127x159/185	R & B Caps	7640159880196
U1	-	B0	7,20	3x32	96	196x127x159/185	R & B Caps	7640159880202
U1	-	B0	8,00	3x32	96	196x127x159/185	R & B Caps	7640159880219
U1	-	B0	8,00	3x32	96	196x127x159/185	R & B Caps	7640159880226



L2	L2 AGM	B13	17,80	3X21	63	242x175x190	Blue	7640159880233
L3	L3 AGM	B13	20,50	3X17	51	278x175x190	Blue	7640159880240
L4	L4 AGM	B13	23,30	3X14	42	315x175x190	Blue	7640159880257
L5	L5 AGM	B13	26,10	3X12	36	353x175x190	Blue	7640162968881
L6	L6 AGM	B13	29,00	3X12	36	394x175x190	Blue	7640162969512

Kyoto Japan Full Range of Maintenance-Free & other Batteries Made in EU



Ah	Series	Kyoto Japan Battery Code	Polarity (Viewed from Front) - +		Magic Eye	Capacity	C.C.A.	RC	Voltage
						C20 Ah	(A/EN)	(min)	Volts

Kyoto Japan EFB Marine Series Batteries, Ca/Ca Technology - Premium Charge



190	EFB	KJB-190-MAR-EFB(L)	+ on the Left	+ -	Magic Eye	190	1100	385	12
240	EFB	KJB-240-MAR-EFB(L)	+ on the Left	+ -	Magic Eye	240	1250	506	12

Kyoto Japan Marine Batteries, Ca/Ca Technology



80	DIN	KJB-080-MAR	+ on the Right	- +	Magic Eye	80	760	136	12
100	DIN	KJB-100-MAR	+ on the Right	- +	Magic Eye	100	910	182	12
110	DIN	KJB-110-MAR	+ on the Right	- +	Magic Eye	110	1020	203	12
120	DIN	KJB-120-MAR	+ on the Right	- +	-	120	900	203	12

Box	DIN	Hold Down	Weight	Quantity per Truck Pallet (24 per Truck)		Dimensions mm	Terminal Cover	Kyoto Japan EAN Bar Codes
			Kgs					



B	69032 EFB	B0	44,80	3x7	21	513x222x194/216	R & B Caps	7640159880264
C	74027 EFB	B0	58,20	3x6	18	517x275x214/236	R & B Caps	7640159880271



L3	57549 SMF	B13	17,40	3X17	51	278x175x190	Blue	7640159880288
L5	60044 SMF	B13	22,30	3X12	36	353x175x190	Blue	7640159880295
L6	61002 SMF	B13	24,80	3X12	36	394x175x190	Blue	7640159880301
60528	61028	B0	26,50	3x12	36	345x172x218/238	R & B Caps	7640159880318

A series of high quality Chargers, Testers and Power stations

Kyoto Japan offers a carefully selected range of practical and reliable energy products designed to support everyday power needs, both at home and on the road. Developed with a focus on quality, safety, and user convenience, these solutions ensure dependable performance for a wide variety of applications.

The product range includes:

48W – 240W Lead-Acid Battery Chargers

Efficient and durable chargers suitable for maintaining and restoring the performance of lead-acid batteries. Ideal for cars, motorcycles, marine use, and other powered equipment.

Jump Starters

Compact and powerful devices designed to safely restart vehicles in emergency situations. Easy to use, portable, and built with robust safety protections for added reliability when it matters most.

Portable Power Stations

Versatile, lightweight power units that provide electricity anytime, anywhere. Perfect for outdoor activities, travel, camping, home backup, and professional use. Equipped with multiple output options to support a variety of devices and electronics.

Kyoto Japan is committed to delivering trusted energy solutions that combine usability, performance, and durability—ensuring customers have power when and where they need it most.



48W - 240W
Lead acid battery chargers



Jumper starters

Portable power stations



International Warranty

Thank you for purchasing our product. Flawless functioning of the battery is guaranteed for from the date of purchase.
The warranty is valid only when the user has followed the instructions listed below and properly handled the product during ownership:

1. In case of ignition problems, users are advised to visit an authorised Auto Electrical Service Agent, where the electrical system will be checked and the battery recharged and checked, if necessary.
2. When claiming the warranty, the battery should be returned to the nearest authorised Service Agent. The battery must not be mechanically damaged, and no factory labels can be damaged. The battery should be returned together with proof of purchase and duly completed Warranty Certificate, since the Warranty cannot be claimed without these documents.
3. In the case of proven manufacturer's fault within the Warranty period the battery repair or replacement costs shall be borne by the Authorised Importer. In the case of an unjustified Warranty claim (i.e. discharged battery), the costs shall be borne by the purchaser.
4. The Manufacturer or Authorised Importer will not be responsible for the battery in the following circumstances:
 - * damage caused by defective or damaged electrical system in the purchaser's vehicle,
 - * the battery is mechanically damaged,
 - * the battery has not been installed, maintained, charged or used according to the instructions,
 - * the battery has been used for a purposes it was not designed for,
 - * the battery is completely worn-out and come to the end of its normal life.
5. The Manufacturer provides services covering maintenance and spare parts for the average 5-year service life of the product.

Instructions for Use of the Starter Battery

Battery Maintenance in the Vehicle:

The battery is designed for starting internal combustion engines, the battery must be clean and dry at all times. It is especially important to keep clean the poles/posts/terminals. The battery must be correctly connected (positive connector to the positive pole, negative connector to the negative pole). Striking the connecting couplings may cause irreparable damage due to potential mechanical disconnection of the electrical circuit in the battery, as well as an explosion. To ensure smooth functioning of the battery, a regular check at qualified workshops or service agent is recommended each year. At the workshops or service agent correct functioning of the vehicle's electrical system will be checked and the level of electrolyte in the battery will be inspected (for the types of batteries that allow that). Appropriate voltage for charging the vehicle's electrical system is between 14.2 V and 14.8 V. If the level of electrolyte in the cells is below the marking, only distilled (demineralised) water may be added. Discharge batteries must be charged up immediately, otherwise irreparable damage may occur. Electrolyte of a discharged battery freezes at 0°C. Frozen electrolyte permanently damages the battery and can mechanically damage the battery casing.

Installation of the Battery into the Vehicle

It is recommended that the installation is performed in accordance with the vehicle manufacturer's instructions and by an expert, especially in the case of coded electric consumers in the vehicle. Special care should be taken to avoid contact between the poles and any tools used during installation. When removing the battery, the negative pole (-) should be disconnected first, followed by the positive pole (+). Before installing the battery, all electric consumers should be turned off and the packing material removed from the new battery. The battery should first be mechanically fixed into the vehicle and then correctly connected. The positive pole (+) should be connected first, and then the negative pole (-). Short circuit may cause permanent battery damage, battery explosion, and injury by sulphuric acid or battery particles. Make sure the connectors are tightly fastened, the positive pole protection is in place, and, if necessary, the battery compartment cover is in place. The place where the battery is being installed must be ventilated.

Charging the Battery outside of the Vehicle

The battery may be charged with direct current only. With the battery charger unplugged, connect the battery. Connect the positive pole (+) of the battery to the positive cable of the charger, and the negative pole (-) of the battery to the negative cable of the charger. When the charging is completed, first turn off the charger, and then disconnect the battery. The battery must be charged in a well ventilated room. Charge the battery with an appropriate charger. The maximum initial charge current must be 1/10 of the battery's capacity (for example, for a 60 Ah battery, the initial charge current is 6A). During the charging, the battery temperature must not rise above 55°C. If this maximum temperature is reached, charging must be stopped. The battery charging is complete, when the density of electrolyte and the charging voltage do not increase within a 2-hour period.

Storage and Transportation

Charged batteries should be stored in a cool and dry place. If the battery remains in the vehicle, disconnect the negative pole (-). If the voltage drops below 12.2 V, the battery must be recharged. At this voltage, the electrolyte does not freeze if the temperature is above -15°C. The battery must be stored or transported in an upright position and secured to prevent toppling over and leakage of electrolyte. Batteries must always be stored in well ventilated areas.

Safety Instructions

- * Due to explosive gas batteries must not be brought into contact with sparks, open fire, or any smouldering elements.
- * The electrolyte in the battery is diluted sulphuric acid. Should the acid get have contact with eyes, immediately rinse with plenty of water for a few minutes and seek medical advice. If the acid is in contact with skin or protective clothing, undress immediately and rinse the affected spot with water for at least 15 minutes. Seek medical advice if necessary.
- * The battery must always be placed in an upright position to prevent electrolyte leakage.
- * During use, storage or charging the battery must be placed in a well ventilated area. Avoid direct exposure of the battery to sunlight.
- * Batteries are heavy, to aid manual handling always use the built-in handles for transportation.
- * Metallic parts can cause short circuits when placed between the poles, which can cause permanent battery damage, explosion or injury by sulphuric acid or battery particles.
- * Children are not allowed to handle the batteries.

Kyoto Japan Official Documentation



Kyoto Japan offers a complete selection of detailed Technical Data Sheets covering the full Catalogue of products. We also provides International Warranty and of course Safety Products Sheets for customers and final users.



International Warranty



Technical Data Sheets



Product Safety Sheets



Kyoto Japan in the World

Kyoto Japan Tire Group has presence through a network of Group Companies, and/or Representations & Official Distributorships in selected international markets to provide support and After-Sales-Service

Symbol of Quality & performance



- Kyoto Japan Headquarters**
- Kyoto Japan Companies**
- Kyoto Japan Distributors**

MADE IN
EU



Kyoto Japan Official Distributor:

Kyoto Japan Tire (International) S.A

1 Carrefour de Rive
1207 Geneva - Switzerland
Email sales@kyotojap.com



Kyoto Japan Tire Corporation Ltd.

Tokyo - Japan



www.kyotojap.com