

THE ULTIMATE POWER





Looking for a specific battery?
Try our Battery Finder!



Battery Finder
at www.sebang-europe.com

About SEBANG

Battery Technologies

Products

Technical Information

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SEBANG Global Battery Powering a Convenient and Happy Future.

SEBANG Global Battery is Korea's No. 1 battery manufacturer, located in Frankfurt am Main, Germany. We are trusted OE partners of BMW, Volkswagen, Hyundai & KIA. For the Independent Aftermarket, we are your reliable partner for high-quality batteries.

We are committed to delivering „Energy for people“ and creating a „Convenient and happy future“. For over half a century, we have led the Korean battery industry with our flagship brand, „ROCKET“. Through continuous innovation and agile management, we are evolving into a fu-

ture-focused energy company. Our relentless pursuit of technological excellence has positioned us among the top 5 battery manufacturers globally, with exports reaching over 130 countries.

“The value of Sebang Global Battery comes from people.

The goal of Sebang Group's corporate management includes energy, logistics, environment and social contribution projects which are in people's convenient lives and better future. To do this, the Sebang Group will do our best and focus all its resources on what we have to do for tomorrow.

Sang Woong Lee
Sebang Group Chairman



Battery for better life.

Pioneering a Comfortable and Happy Future



With a focus on advanced technology and new business areas, the company is dedicated to creating a comfortable and happy world. By enhancing R&D in soft cells, ESS, and BMS, and strengthening core business capabilities, we aim to stay ahead in future energy fields.



Expertise in Battery Technology

Our strength lies in deep expertise in battery technology, encompassing research, production, and manufacturing of condensed batteries. The focus remains on improving conventional battery quality, boosting cost efficiency, and preparing for the lithium battery market with versatile lithium packs.

Leading the Future of Energy Storage



Energy storage and utilization are at the heart of the future energy industry. Through investment in lithium pack technology for diverse applications – ranging from large ESS to electric vehicles and solar-powered homes – these initiatives will drive future growth for Sebang Group.



Since 1952
73 Years of Experience



N°1 in Korea
Top 5 Worldwide



1.6B \$
Sales Turnover



25M Units
Production Capacity



European Head Office
in Frankfurt, Germany



130+ Countries
with satisfied Customers



OE Supplier
BMW, Volkswagen & more



1952

Start the first step with the Naval Institute of Technology

The Naval Technology Research Institute, the foundation that is the parent of the Sebang Global Battery, was established in 1953. Itrenamed as the Ocean Technology Research Institute and started research on battery technology.

1966

The first battery company in Korea

The first battery business was started with Korea's technology under the name of Jinhae Battery.

1975

Built up Changwon plant for Industrial and AGM battery



1978

Beginning and development of Sebang Global Battery

We change our name to Sebang Battery, change to a coporation, and establish a foothold as a bigger company.

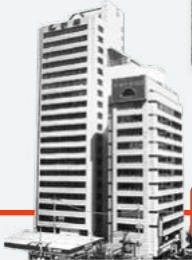
1987

Becoming an Enterprise

By listing stocks, we were able to raise capital, and by increased number of our factories, we were able to produce a wide range ofproducts.

1989

Opened GwangJu plant for automotive battery



1997

Growing Company

We have expanded our businessby reaching \$100 million in exportand by ranking the first in domesticand overseas battery market shareamongst Korean battery manufacturers.

2006

Golf Car Battery LONGEST Launched

We have released LONGEST, a battery exclusively for golf cars developed with a domestic technology that has improvedperformance 37 percent more than existing product. By doing so, the company has expanded its domestic market share of batteriesfor Korean golf cars with a large margin.



2010

Premium AGM battery launched

Save your Energy and Protect the Nature. Sebang Global Battery is supporting and proudly presenting new AGM batteries. The Start & Stop and Regenerative Braking System requires significant energies from battery. AGM batteris are suitable for these applicationsand let you save fuel 5-10%.



2011

Nominated as supplier for Volkswagen

Volkswagen, the second largest car manufacturer in the world decided to cooperate with Sebang. With the Volkswagen Group we were able to expand our original equipment partners.

2014

EFB battery launched

Sebang Global batteries has extended the wide battery range to EFB batteries, which are also approved for Start-Stop and significantly reduce the CO2 emission. We meet the highest environmental standards at every stage of the manufacturing process. Sebang Global Battery ensure that you get the OE quality standard product.



Nominated as Supplier for BMW

Thanks to our outstanding quality, we are represented in the original equipment sector. That is why we can proudly say that we havebeen nominated as a supplier for BMW since 2014.

2015

Sebang Lithium Battery Co. Ltd.

Since our foundation in 2015, we have grown steadily in lithium battery research and production and will continue to expand our business.



2017

1000 million export price by Korean government

Due to our continuous growth, we have been honored by the Korean government for our export achievements.

Sebang Batteries Europe GmbH

The German Corporation was established primarily to carry out sales activities with major aftermarket customers in Europe, to provide local support for our OEM customers and collecting marketing intelligence on advanced markets.



2020

Sebang Battery Vina

Distributes products manufactured by the parent corporation SEBANG GLOBAL BATTERY from Korea with brands such as ROCKET, GLOBAL,... for many applications in the Vietnamese market.

2021

Sebang Global Battery North America LLC

The US branch was founded to gain more market share in the United States. From our warehouse in Denver, we not only delivery tooor aftermarket customers, we also supply our OE partner from there.

2022

Sebang Global Battery 70th anniversary

Sebang can look back on a long history and has continuously positioned itself in the global market.

Overseas branch in Hungary

In order to expand our activities in Eastern Europe, we have opened an overseas branch in Hungary.

2025

73 years & a bright future

SEBANG is celebrating a remarkable milestone this year, marking 73 years of excellence and innovation. Simultaneously, SEBANG's European branch proudly turns 10, highlighting a decade of growth across the continent. As we look to the future, SEBANG remains committed to pioneering advancements in battery technology. With a strong foundation, an eye on sustainability, and a passion for cutting-edge solutions, SEBANG is poised to lead the way in powering tomorrow's world.

2024

Sebang Global Battery, the leading Korean battery manufacturer.

We are proud to say that we have topped the Korean Brand Power Index for 16 years in a row. We are the market leader in South-Korea and we are not resting on our laurels, trying to win over customers worldwide with our Sebang batteries.



Now & then The History of SEBANG Global Battery.

Sustainability Social & environmental responsibility.



Healthy Culture

Ethical management, improved governance structure, human resources development, human rights and diversity.



Economic Values

R&D, exploration of new markets, customer satisfaction, financial soundness.



Environmental Values

Response to climate change, environmentally-friendly products, minimization of impact on environment.



Social Values

Responsible supply chain, global corporate social responsibility activities.

Environmental Awareness

SEBANG Global Battery regularly upgrades its systems for controlling, reducing and analyzing GHG emissions, energy consumption, and environmental substances. In particular, it plans to contribute to reducing not only its

direct emission volume by improving the efficiency of its production processes, but also its indirect emission volume by producing high value-added products and developing products that consume less energy.

Approach

We support climate action through eco-friendly management, adapts to evolving energy policies, and aims to grow as a green enterprise by promoting sustainable practices and enhancing environmental competitiveness.



Goals

- Enhanced control and management of air and water pollutants, chemical substances, odor, and soil
- Exploration of new tasks for saving energy and enhanced monitoring of energy saving activities.
- Re-establishment of energy technology database and upgrade of saving technologies



World-wide Excellence Our Locations.



Germany



Korea



AGM Technology



This technology with increased durability and enhanced rapid charging capability uses Absorbent Glass Mat (AGM) separators, which bind the acid better and thus the existing cell volume more effectively use as standard batteries and are therefore particularly suitable for cars with start-stop technology.

The AGM battery is a next-generation vehicle battery developed for vehicles equipped with SMART power generation control systems. In traditional vehicles, the battery was only used briefly for providing starting current for the engine and 12V power for accessories like radio, lights, AC compressors, and the charging was done by sending a continuous current to maintain a fully charged state while driving, which lowered energy efficiency and fuel economy. However, most modern vehicles now have SMART power generation control

systems installed to improve fuel efficiency. Since charging is intermittent, tailored to the battery's remaining capacity, fuel efficiency has been improved, but battery usage has increased. Therefore, equipping vehicles with AGM products optimized to manage various functions and sustain more cycles compared to conventional batteries is helpful in increasing economy. AGM batteries have a longer product life and improved safety by its non-spillable nature and the use of dedicated lead plates and absorbent glass mat.

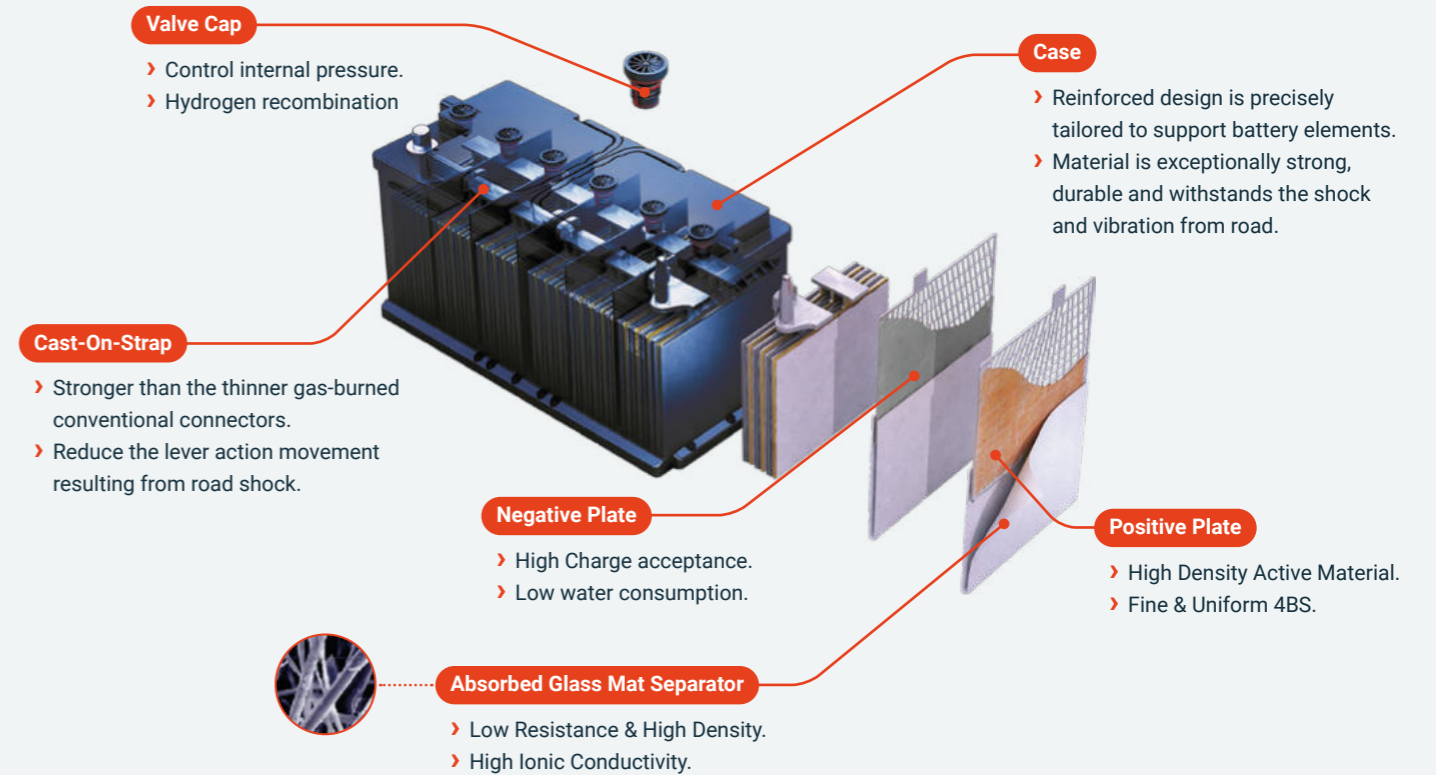
Technology Applications

Passenger Cars	Taxis	Off-Road	Small Transporters	Municipal Vehicles, Fire Engines, Garbage Trucks
Agricultural Machinery	Construction Machinery	Motorhomes, Caravans, Camping	Motorboats, Sailboats, Marine	

Additional Information

Automotive AGM Batteries	Marine & Leisure AGM Batteries	Battery Finder	Battery Knowledge
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Insight into AGM Technology



Technology Features

AGM Technology Electrolyte is absorbed in a high density hygroscopic glass fiber mat separator to prevent leakage from the optimized substrate	Optimized for Start-Stop Improved stratification of electric poles, substrates, active materials and electrolytes	Maximum starting reliability for cars with start-stop technology and maximum electronic consumers
Recuperation capability Especially for vehicles with regenerative braking	Absorbing high charging currents Quick absorption of charging currents and reliable supply of power consumers when engine is temporarily at standstill	Improved fuel efficiency Suitable for Start & Stop and Regenerative Braking System which let you save fuel up to 5~10%
CO2 reduction SEBANG AGM battery is supporting human-kind's efforts with the most advanced technologies to reduce CO2 emissions	Reunion Recombination of gases occurring inside the battery	Valve regulated using one-way valve
Sealed gas-tight by special plugs with integrated pressure relief valves	Maximum product safety No acid leakage possible as the entire electrolyte is bound in the glass fleece	OE quality Latest technology according to OEM standard and highest environmental standards at every stage of the manufacturing process
Ergonomic & retractable handles facilitate installation in the vehicle	High vibration resistance (V3)	Absolutely maintenance-free
Minimal self-discharge and therefore optimum shelf life		

EFB Technology



This technology is a further development of the standard batteries. EFB battery is suitable for small and midsize vehicles with start-stop systems and no regenerative braking system. They have a longer lifespan than standard batteries and provide effects such as reduced gas emissions and improved vehicle convenience features, similar to AGM batteries.

SEBANG global battery's EFB batteries are providing enhanced performances with increasing capacity and durability. OE Suppliers for BMW and Volkswagen composed of Sebang Battery core technical skills. EFB (Enhanced Flooded Battery) - This technology is a further development of the standard batteries. It is suitable for small

and midsize vehicles with start-stop systems and no regenerative braking system. They have a longer lifespan than standard batteries and provide effects such as reduced gas emissions and improved vehicle convenience features, similar to AGM batteries.

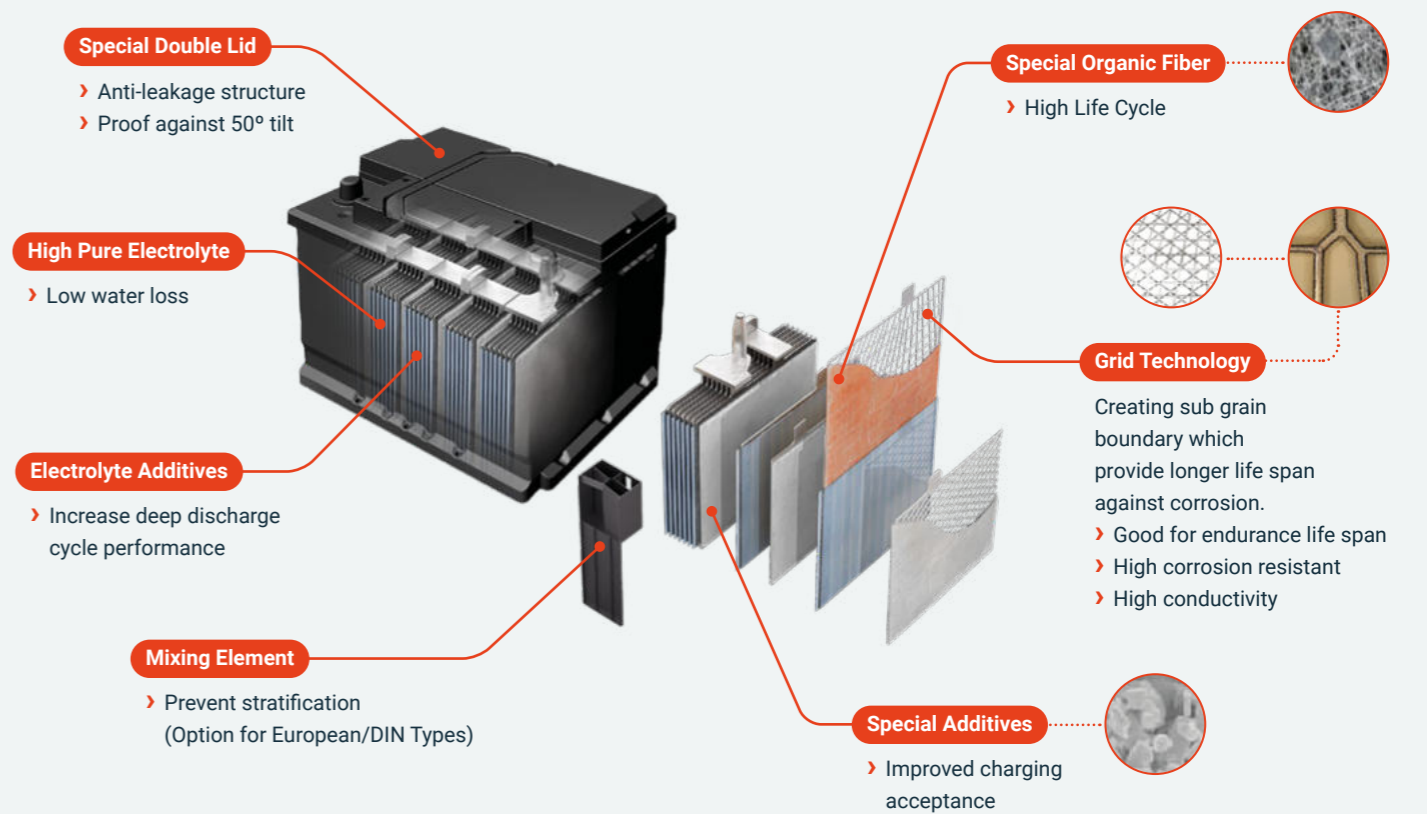
Technology Applications

Passenger Cars	Small Transporters	Off-Road	Construction Machinery	Agricultural Machinery
Municipal Vehicles, Fire Engines, Garbage Trucks				

Additional Information

Automotive EFB Batteries	Commercial EFB Batteries	Battery Finder	Battery Knowledge
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Insight into EFB Technology

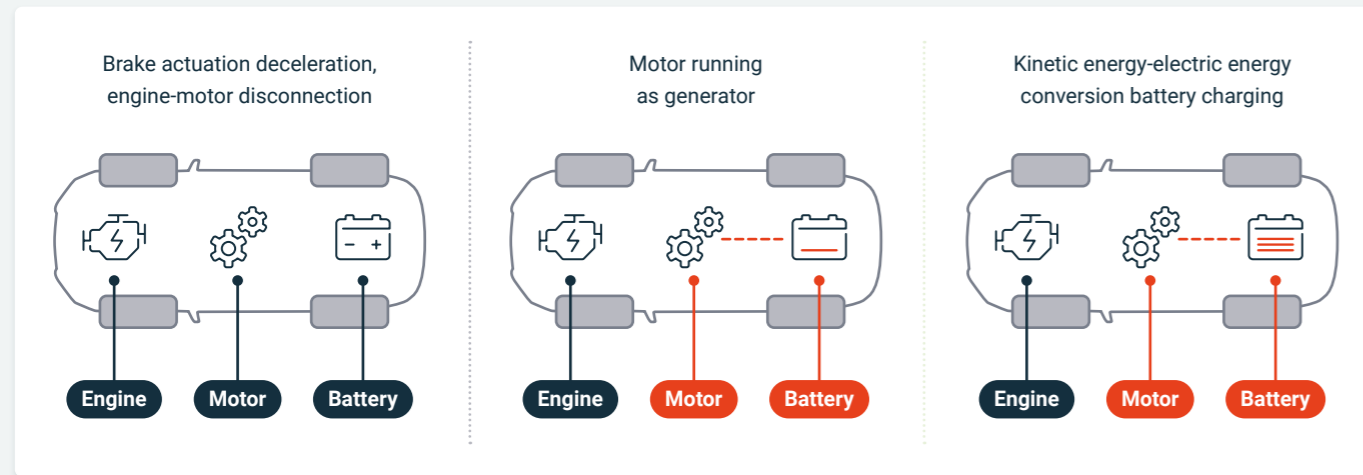


Technology Features

EFB Technology Enhanced Flooded Battery	Ideal for cars with start-stop technology	Developed for vehicles with a large number of electronic consumers
Faster current consumption and improved charging properties compared to standard starter flood batteries	Highest cold start performance due to low internal resistance (CCA)	Latest technology according to the specifications of the car manufacturer
Sealed Labyrinth double lid with central degassing and backfire protection	Leak-proof in the event of an accident or inclined position thanks to labyrinth lid design in accordance with Original Equipment standard (OE)	More heat-resistant than AGM and can therefore be installed in the engine compartment
Integrated Easy Power Check Charge status control for immediate checking of the charge status (Magic Eye)	Ergonomic & retractable handles facilitate installation in the vehicle	Absolutely maintenance-free in accordance with EN standard (SMF)
Higher vibration resistance thanks to plates coated with polyester fabric	Very low self-discharge and therefore optimum shelf life	

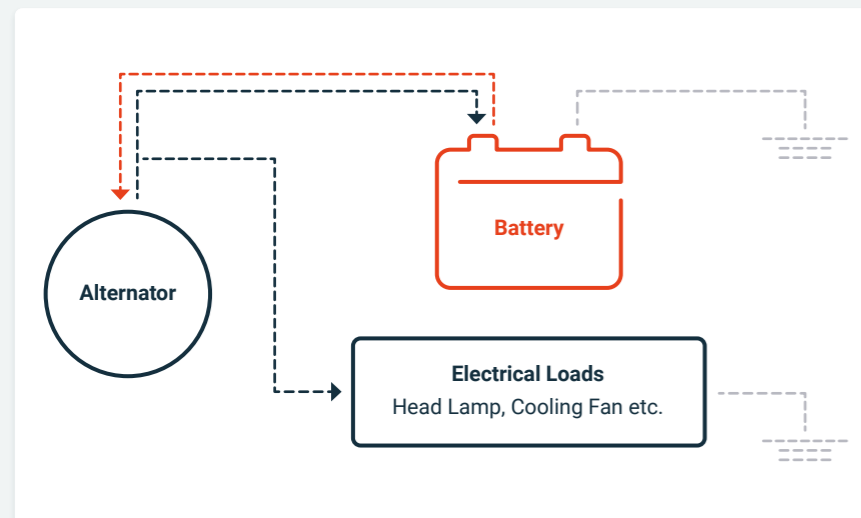
SEBANG AGM & EFB Batteries are optimized with AMS.

AMS (Alternator Management System) controls the alternator voltage variably depending on the vehicle operating conditions to improve vehicle fuel efficiency.



The alternator management system detects vehicle operating conditions, electrical loads, and battery charging status to control the alternator's voltage through the Engine Control Module (ECM), thereby improving fuel efficiency and maintaining optimal battery charging status. It performs charging control, discharging control, and normal control depending on the battery's charging

status and driving conditions. During acceleration, it performs discharging control to consume battery power and reduce the alternator's voltage to reduce its workload, while during deceleration, it performs charging control to increase the alternator's voltage and replenish the consumed battery voltage.



Electrical Energy Transfer
 - - - -> during Acceleration
 < - - - - during Deceleration

Alternator
 Produces electrical energy and supplies power to the battery and electrical loads.

Battery
 Supplies power to start the vehicle and supports the alternator during operation

Electric Loads
 Devices that consume electrical energy, such as ignition systems, control units, ...

How does AMS work?



Basic Principle

The movement of electrical energy by potential difference (from high potential to low potential).

Alternator Control Vehicle

During vehicle acceleration, to reduce the engine's load, the alternator's voltage is lowered to 12.7 V, Battery's open-circuit voltage (OCV) becomes 12.8~12.9 V, which causes a potential difference, discharging the battery.

Discharging occurs only when the battery voltage is above 12.7 V, and charging occurs when it is below 12.7 V.

Non-Alternator Control Vehicle

Continues to charge with a fixed voltage of 14.4 V regardless of vehicle operating conditions (-35 mA/°C is applied when the temperature rises).

Vehicle Deceleration


During vehicle deceleration, the alternator's voltage is increased to 14.5 V to create a potential difference, charging the battery (energy recovery).


SLI Technology





The SLI PREMIUM range is a so-called wet battery or lead-acid battery with outstanding Cold Cranking Performance, best suited for vehicles with many electrical consumers without start-stop technology. As our flagship product, it has been selected as the best battery by consumers for a long time and has been steadily upgrading to meet consumers' expectations for performance.


Technology Applications


 Passenger Cars



 Small Transporters


 Off-Road



 Construction Machinery



 Agricultural Machinery

Technology Features


 **SLI Technology**
 Starting, Lightning & Ignition


 **Developed for vehicles with a large number of electronic consumers**

 **High cold start performance**
 due to special calcium alloy grid and low internal resistance


 **State-of-the-art Calcium-Calcium technology**


 **Fully sealed structure**
 and a Labyrinth double lid water recovery system with central degassing and backfire protection


 **Leak-proof**
 in the event of an accident or inclined position thanks to labyrinth lid design in accordance with Original Equipment standard (OE)


 **Integrated Easy Power Check**
 Charge status control for immediate checking of the charge status (Magic Eye)

 **95% market coverage**
 with the Europe TOP7 range => reduced costs thanks to optimized stock levels

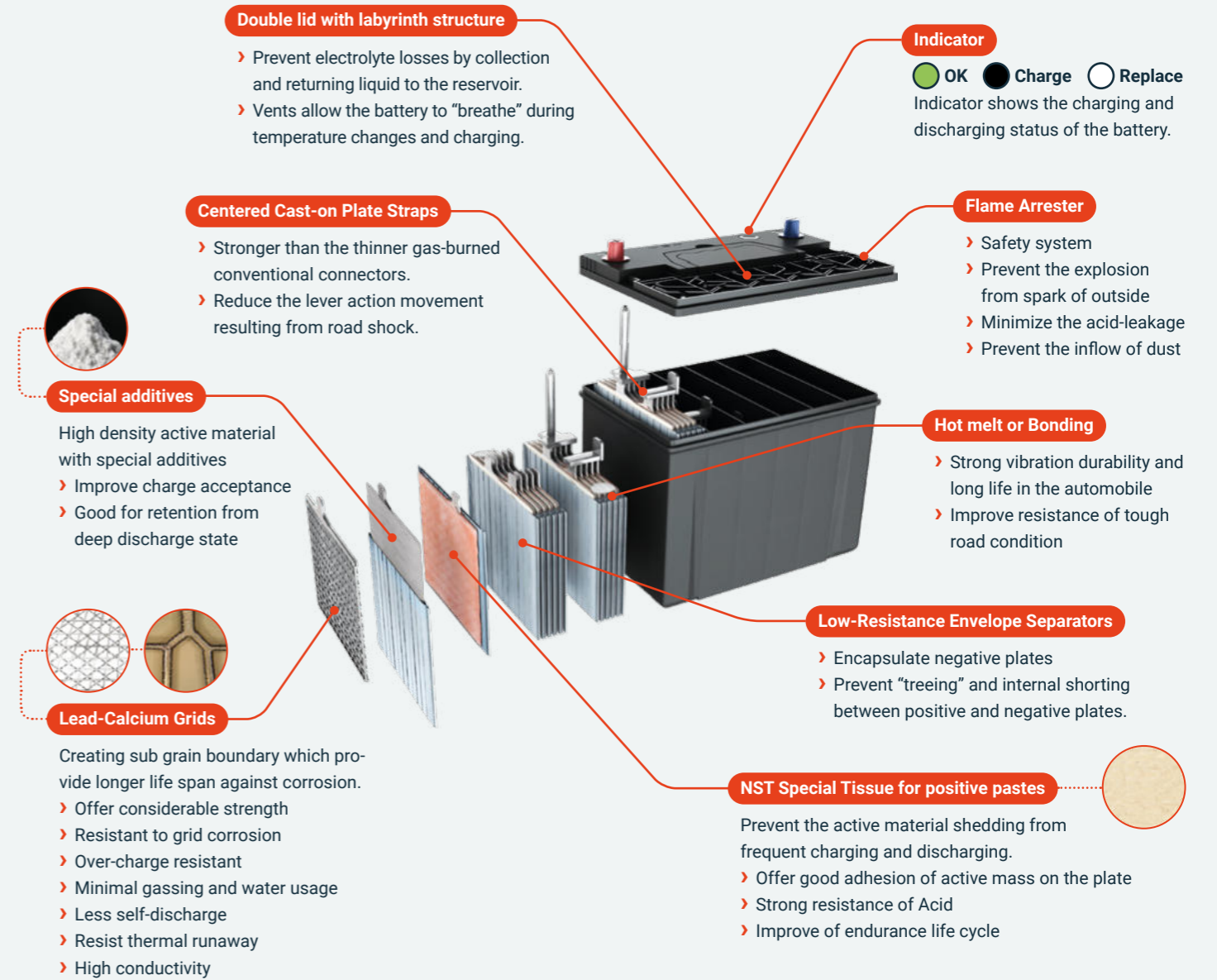
 **Sealed Maintenance Free (SMF)**

 **Minimized self-discharge**
 and maximized recovery performance with new materials: special tissue and special alloy (HTC)


 **Absolutely maintenance-free**
 in accordance with EN standard (SMF)


 **High vibration resistance**


Insight into SLI Technology





Additional Information



Automotive SLI Batteries


Commercial SHD SLI Batteries


Commercial HD SLI Batteries


Lawn & Garden SLI Batteries


Battery Finder


Battery Knowledge


Deep Cycle Technology




Longest Series which are used in golf cart and electric vehicles contains special know-how of Sebang Global Battery. Cell balancing function which allows to prolong life span and improved technical skills that expands the range of use temperature.

The SEBANG Deep Cycle Battery is characterized by 70 years of know-how built for Deep Cycle Service. Longest series are made by Sebang's lead-acid battery technical skill which is accumulated for half century. It is exclusively used for Cycle service such as golf cart, electric vehicle, and unmanned transportation.


Technology Applications




Lifting Platforms




Small Fork Lifts



Golf Carts,
Electric Vehicles



Sweepers,
Cleaning Machines



Solar

Additional Information



Motive
Deep Cycle Batteries

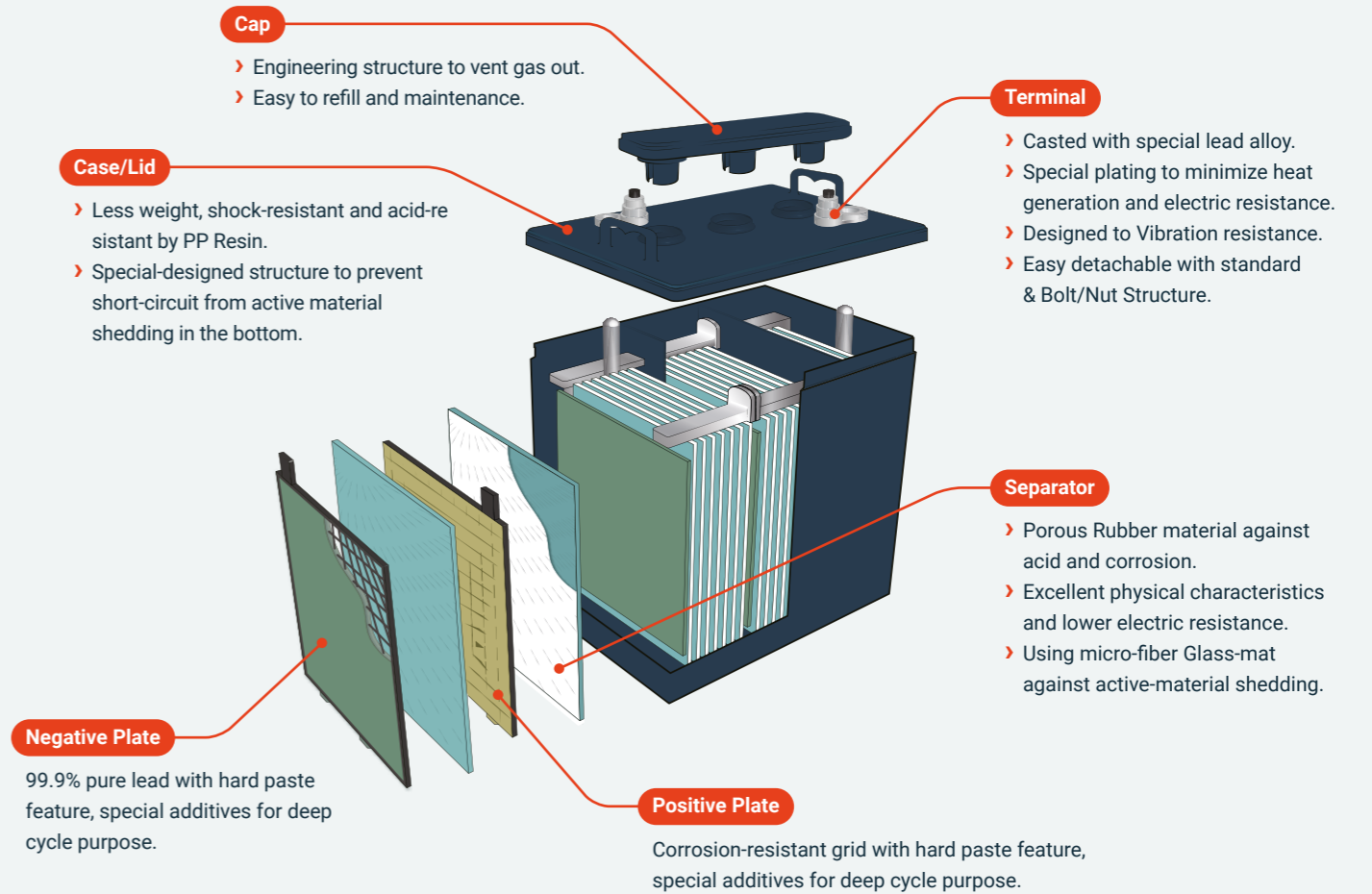


Battery Finder



Battery Knowledge

Insight into Deep Cycle Technology



Technology Features



Deep cycle flooded lead-acid technology



Specially coated terminals
that are resistant to heat & electrical resistance



Lightweight, acid-resistant & shockproof design
prevents electrolyte leakage



Designed to be safe from vibration
by minimizing heat and electrical resistance at the terminals through a special coating



Use of microfiber glass mats
to prevent leakage of active material



Technical structure for venting gas



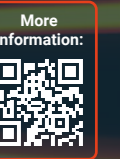
Easy to refill and maintain

AGM Series



A vehicle battery with increased durability and with enhanced rapid charging capability appropriate for vehicles with Start Stop system and Recuperation capability.

EFB Series



SEBANG's EFB batteries are providing enhanced performances with increasing capacity and durability for small and midsize vehicles with Start Stop system.



AGM Batteries

- Passenger Cars
- Taxis
- Off-Road
- Small Transporters
- Municipal Vehicles, Fire Engines, Garbage Trucks
- Agricultural Machinery, Harvesters, Combine Harvesters
- Construction Machinery, Telescopic Handlers, Wheel Loaders
- Motorhomes, Caravans, Camping
- Motorboats, Sailboats, Marine

Box Size	Product Code	Capacity Ah (20h)	CCA A (EN)	Length mm	Width mm	Height mm	Layout	Terminal	Base Hold-Down	Quantity per Pallet
L1	BAT050AGM	50	560	207	175	190	0	1	B13	80
L2	BAT060AGM	60	640	242	175	190	0	1	B13	64
L3	BAT070AGM	70	760	278	175	190	0	1	B13	64
L4	BAT080AGM	80	800	315	175	190	0	1	B13	48
L5	BAT095AGM	95	850	353	175	190	0	1	B13	48
L6	BAT105AGM	105	950	394	175	190	0	1	B13	48

Additional battery types available on request.



AGM DUAL Batteries

- Motorboats, Sailboats, Marine
- Motorhomes, Caravans, Camping
- Solar
- Lifting Platforms
- Golf Carts, Electric Vehicles
- Sweepers, Cleaning Machines
- Small Fork Lifts

Box Size	Product Code	Capacity Ah (20h)	CCA A (EN)	Length mm	Width mm	Height mm	Layout	Terminal	Base Hold-Down	Quantity per Pallet
L1	BAT050AGM-DUAL	50	560	207	175	190	0	1	B13	80
L2	BAT060AGM-DUAL	60	640	242	175	190	0	1	B13	64
L3	BAT070AGM-DUAL	70	760	278	175	190	0	1	B13	64
L4	BAT080AGM-DUAL	80	800	315	175	190	0	1	B13	48
L5	BAT095AGM-DUAL	95	850	353	175	190	0	1	B13	48
L6	BAT105AGM-DUAL	105	950	394	175	190	0	1	B13	48

Additional battery types available on request.



EFB Batteries

- Passenger Cars
- Small Transporters
- Off-Road
- Construction Machinery, Telescopic Handlers, Wheel Loaders
- Agricultural Machinery, Harvesters, Combine Harvesters
- Municipal Vehicles, Fire Engines, Garbage Trucks

Box Size	Product Code	Capacity Ah (20h)	CCA A (EN)	Length mm	Width mm	Height mm	Layout	Terminal	Base Hold-Down	Quantity per Pallet
L1	EFB050RHN	50	500	207	175	190	0	1	B13	115
L2	EFB060RHN	60	560	242	175	190	0	1	B13	90
L3B	EFB065RKN	65	650	278	175	175	0	1	B13	75
L3	EFB070RHN	70	680	278	175	190	0	1	B13	75
L4B	EFB075RKN	75	730	315	175	175	0	1	B13	75
L4	EFB080RHN	80	730	315	175	190	0	1	B13	75
L5	EFB095RHN	95	850	353	175	190	0	1	B13	60

Additional battery types available on request.

EFB Asia Batteries

B19	EFB035RCN	35	360	187	127	225	0	3	B0	128
B19	EFB040RCN	40	420	197	129	225	0	3	B0	128
B24	EFB055RCN	55	460	238	129	225	0	3	B0	96
D23	EFB065RCN	65	550	232	173	225	0	1	B0	80
D26	EFB070RAN	70	680	260	174	225	0	1	B0	72
D31	EFB095RAN	95	760	303	173	225	0	1	B0	60

Additional battery types available on request.



EFB Commercial Batteries

- Construction Machinery, Telescopic Handlers, Wheel Loaders
- Agricultural Machinery, Harvesters, Combine Harvesters
- Commercial Vehicles, Delivery Vehicles
- Trucks
- Coaches
- Municipal Vehicles, Fire Engines, Garbage Trucks

Box Size	Product Code	Capacity Ah (20h)	CCA A (EN)	Length mm	Width mm	Height mm	Layout	Terminal	Base Hold-Down	Quantity per Pallet
B	EFB180RML	185	1200	513	222	220	3	1	B0	28
C	EFB230RML	230	1350	518	276	241	3	1	B0	24

Additional battery types available on request.

SLI Series



The premium range is a so-called wet battery or lead-acid battery with outstanding Cold Cranking Performance, best suited for vehicles with many electrical consumers without start-stop technology.



SLI Batteries

- Passenger Cars
- Small Transporters
- Off-Road
- Construction Machinery, Telescopic Handlers, Wheel Loaders
- Agricultural Machinery, Harvesters, Combine Harvesters

Box Size	Product Code	Capacity Ah (20h)	CCA A (EN)	Length mm	Width mm	Height mm	Layout	Terminal	Base Hold-Down	Quantity per Pallet
L0	BAT040RHN	40	350	175	175	190	0	1	B13	120
L1B	BAT040RKN	40	340	207	175	175	0	1	B13	115
L1B	BAT045RKT	45	420	207	175	175	0	1	B13	115
L1B	BAT052RKN	52	460	207	175	175	0	1	B13	115
L1	BAT044RHN	44	350	207	175	190	1	1	B13	115
L1	BAT044LHN	44	350	207	175	190	1	1	B13	115
L1	BAT050RHN	50	400	207	175	190	0	1	B13	115
L2B	BAT050RKN	50	460	242	175	175	0	1	B13	90
L2B	BAT055RKT	55	510	242	175	175	0	1	B13	90
L2B	BAT062RKT	62	540	242	175	175	0	1	B13	90
L2	BAT055RHN	55	440	242	175	190	0	1	B13	90
L2	BAT055LHN	55	440	242	175	190	1	1	B13	90
L2	BAT062RHN	62	480	242	175	190	0	1	B13	90
L2	BAT062LHN	62	480	242	175	190	1	1	B13	90
L2	BAT066RHN	66	530	242	175	190	0	1	B13	90
L3B	BAT068RKN	68	580	278	175	175	0	1	B13	75
L3B	BAT075RKT	75	620	278	175	175	0	1	B13	75
L3	BAT044RHN	72	580	278	175	190	1	1	B13	75
L3	BAT072LHN	72	580	278	175	190	1	1	B13	75
L3	BAT075RHN	75	620	278	175	190	0	1	B13	75
L3	BAT078RHN	78	660	278	175	190	0	1	B13	75
L4B	BAT080RKT	80	730	315	175	175	0	1	B13	75
L4	BAT080RHN	80	660	315	175	190	0	1	B13	75
L5B	BAT088RKN	88	770	353	175	175	0	1	B13	60
L5B	BAT090RKT	90	820	353	175	175	0	1	B13	60
L5	BAT095RHT	95	780	353	175	190	0	1	B13	60
L5	BAT100RHT	100	820	353	175	190	0	1	B13	60
L6	BAT110RHN	110	900	394	175	190	0	1	B13	48

● Topseller

Additional battery types available on request.



SLI Asia Batteries

- Passenger Cars
- Small Transporters
- Off-Road
- Construction Machinery, Telescopic Handlers, Wheel Loaders
- Agricultural Machinery, Harvesters, Combine Harvesters

Box Size	Product Code	Capacity Ah (20h)	CCA A (EN)	Length mm	Width mm	Height mm	Layout	Terminal	Base Hold-Down	Quantity per Pallet
B19	BAT035RDJ	35	280	187	127	225	0	3	B0	128
B19	BAT035LDJ	35	280	187	127	225	1	3	B0	128
B19	BAT035RDJBL	35	280	187	127	225	0	3	B1	128
B24	BAT045RCJ	45	380	238	129	225	0	3	B0	96
B24	BAT045LCJ	45	380	238	129	225	1	3	B0	96
B24	BAT045RCN	45	380	238	129	225	0	1	B0	96
B24	BAT045LCN	45	380	238	129	225	1	1	B0	96
D23	BAT060RCN	60	470	232	173	225	0	1	B0	80
D23	BAT060LCN	60	470	232	173	225	1	1	B0	80
D23	BAT065RCN	65	520	232	173	225	0	1	B0	80
D23	BAT065LCN	65	520	232	173	225	1	1	B0	80
D23	BAT065RCNBL	65	520	232	173	225	0	1	B1	80
D23	BAT065LCNBL	65	520	232	173	225	1	1	B1	80
D26	BAT070RAN	70	570	260	174	225	0	1	B0	72
D26	BAT070LAN	70	570	260	174	225	1	1	B0	72
D26	BAT070RANBL	70	570	260	174	225	0	1	B1	72
D26	BAT070LANBL	70	570	260	174	225	1	1	B1	72
D26	BAT080RAN	80	660	260	174	225	0	1	B0	72
D26	BAT080LAN	80	660	260	174	225	1	1	B0	72
D26	BAT080RANBL	80	660	260	174	225	0	1	B1	72
D26	BAT080LANBL	80	660	260	174	225	1	1	B1	72
D31	BAT100RCN	100	780	303	173	225	0	1	B0	60
D31	BAT100LCN	100	780	303	173	225	1	1	B0	60
D31	BAT100RCNBL	100	780	303	173	225	0	1	B1	60
D31	BAT100LCNBL	100	780	303	173	225	1	1	B1	60
E41	BAT100REJ	100	680	410	175	235	0	1	B0	48

● Topseller

Additional battery types available on request.



U1 Batteries

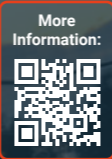
- Lawn Tractors, Ride-on Mowers, Snowmobiles

Box Size	Product Code	Capacity Ah (20h)	CCA A (EN)	Length mm	Width mm	Height mm	Layout	Terminal	Base Hold-Down	Quantity per Pallet
U1	BAT026U1	26	250	195	127	182	1	LUG	B0	160
U1	BAT026U1R	26	250	195	127	182	0	LUG	B0	160
U1	BAT030U1R	30	300	195	127	182	0	LUG	B0	160
U1	BAT030U1	30	300	195	127	182	1	LUG	B0	160
U1	BAT032U1	32	330	195	127	182	1	LUG	B0	160
U1	BAT032U1R	32	330	195	127	182	0	LUG	B0	160

● Topseller

Additional battery types available on request.

Commercial Batteries



The SEBANG Commercial Batteries are characterized by exceptionally high cycling performance. This high cycling performance results from the latest and most efficient technologies.



EFB Commercial Batteries

- Construction Machinery, Telescopic Handlers, Wheel Loaders
- Agricultural Machinery, Harvesters, Combine Harvesters
- Commercial Vehicles, Delivery Vehicles
- Trucks
- Coaches
- Municipal Vehicles, Fire Engines, Garbage Trucks

Box Size	Product Code	Capacity Ah (20h)	CCA A (EN)	Length mm	Width mm	Height mm	Layout	Terminal	Base Hold-Down	Quantity per Pallet
B	EFB180RML	185	1200	513	222	220	3	1	B0	28
C	EFB230RML	230	1350	518	276	241	3	1	B0	24

Additional battery types available on request.



SHD Batteries

- Construction Machinery, Telescopic Handlers, Wheel Loaders
- Agricultural Machinery, Harvesters, Combine Harvesters
- Commercial Vehicles, Delivery Vehicles
- Trucks
- City Buses

Box Size	Product Code	Capacity Ah (20h)	CCA A (EN)	Length mm	Width mm	Height mm	Layout	Terminal	Base Hold-Down	Quantity per Pallet
MAC	BAT110RTL	110	800	513	175	210	3	1	B3	32
MAC	BAT135RTL	135	910	513	175	210	3	1	B3	32
A	BAT120RML	120	840	513	189	223	3	1	B3	32
A	BAT135RML	135	910	513	189	223	3	1	B0	32
A	BAT140RML	140	950	513	189	223	3	1	B0	32
B	BAT155RML	155	950	513	222	220	3	1	B0	28
B	BAT170RML	170	1000	513	222	220	3	1	B0	28
B	BAT180RML	180	1000	513	222	220	3	1	B0	28
C	BAT200RML	200	1150	518	273	241	3	1	B0	24
C	BAT230RML	230	1200	518	273	241	3	1	B0	24

Additional battery types available on request.

● Topseller



HD Batteries

- Construction Machinery, Telescopic Handlers, Wheel Loaders
- Agricultural Machinery, Harvesters, Combine Harvesters
- Commercial Vehicles, Delivery Vehicles
- Trucks

Box Size	Product Code	Capacity Ah (20h)	CCA A (EN)	Length mm	Width mm	Height mm	Layout	Terminal	Base Hold-Down	Quantity per Pallet
LOT7	BAT110REL	110	780	346	173	233	0	1	B0	48
LOT7	BAT110LEL	110	780	346	173	233	1	1	B0	48

Additional battery types available on request.



Light BCI Batteries

- Passenger Cars
- Small Transporters
- Construction Machinery, Telescopic Handlers, Wheel Loaders
- Agricultural Machinery, Harvesters, Combine Harvesters
- Commercial Vehicles, Delivery Vehicles
- Trucks
- Motorboats, Sailboats, Marine

Box Size	Product Code	Capacity Ah (20h)	CCA A (EN)	Length mm	Width mm	Height mm	Layout	Terminal	Base Hold-Down	Quantity per Pallet
BCI 75	BAT055BS	55	620	231	179	185	1	SIDE	B7	72
BCI 78	BAT070BS	70	740	260	179	185	1	SIDE	B7	72

Additional battery types available on request.



HD BCI Batteries

- Passenger Cars
- Small Transporters
- Construction Machinery, Telescopic Handlers, Wheel Loaders
- Agricultural Machinery, Harvesters, Combine Harvesters
- Commercial Vehicles, Delivery Vehicles
- Trucks
- Motorboats, Sailboats, Marine

Box Size	Product Code	Capacity Ah (20h)	CCA A (EN)	Length mm	Width mm	Height mm	Layout	Terminal	Base Hold-Down	Quantity per Pallet
BCI 31	BAT100UNI	100	800	330	173	239	9	1	B0	48
BCI 31	BAT110UNI	110	950	330	173	239	9	1	B0	48
BCI 31	BAT115UNI	115	1000	330	173	239	9	1	B0	48

Additional battery types available on request.

Marine & Leisure Batteries



Our **AGM** or **DCM DUAL** Starter and Leisure Battery series offer excellent power supply for starters and power supply.



AGM DUAL Batteries

- Motorboats, Sailboats, Marine
- Motorhomes, Caravans, Camping
- Solar
- Lifting Platforms
- Golf Carts, Electric Vehicles
- Sweepers, Cleaning Machines
- Small Fork Lifts

Box Size	Product Code	Capacity Ah (20h)	CCA A (EN)	Length mm	Width mm	Height mm	Layout	Terminal	Base Hold-Down	Quantity per Pallet
L1	BAT050AGM-DUAL	50	560	207	175	190	0	1	B13	80
L2	BAT060AGM-DUAL	60	640	242	175	190	0	1	B13	64
L3	BAT070AGM-DUAL	70	760	278	175	190	0	1	B13	64
L4	BAT080AGM-DUAL	80	800	315	175	190	0	1	B13	48
L5	BAT095AGM-DUAL	95	850	353	175	190	0	1	B13	48
L6	BAT105AGM-DUAL	105	950	394	175	190	0	1	B13	48

Additional battery types available on request.



DCM DUAL Batteries

- Motorboats, Sailboats, Marine
- Motorhomes, Caravans, Camping
- Solar

Box Size	Product Code	Capacity Ah (20h)	CCA A (EN)	Length mm	Width mm	Height mm	Layout	Terminal	Base Hold-Down	Quantity per Pallet
M24	BAT082DCM	82	600	260	174	222	1	TM	B1	72
M27	BAT095DCM	95	700	304	173	225	1	TM	B1	60
M31	BAT100DCM	100	710	330	173	239	1	TM	B1	48

Additional battery types available on request.

Motive Batteries



Longest Series which are used in golf cart and electric vehicles, and electric forklift batteries both contains special know-how of Sebang Global Battery.



Deep Cycle Longest Batteries

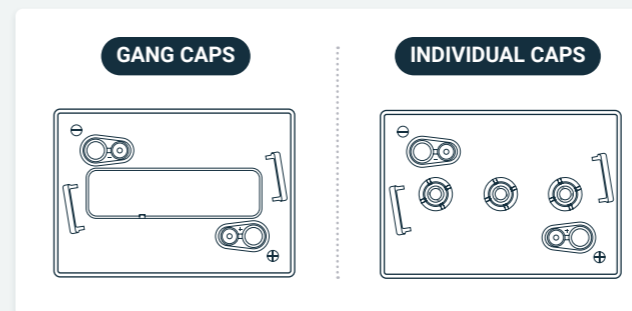
- Lifting Platforms
- Small Fork Lifts
- Golf Carts, Electric Vehicles
- Sweepers, Cleaning Machines
- Solar
- Lawn Tractors, Ride-on Mowers, Snowmobiles

Box Size	Product Code	Voltage V	Capacity Ah (20h)	C5 Ah	RC@75A Ah	Length mm	Width mm	Height mm	Terminal	Cap	Quantity per Pallet
GC	L-605-ROCKET	6V	210	175	105	264	181	276	EHPT / EAPT	Gang / IND	54
GC	L-105-ROCKET	6V	225	185	115	264	181	276	EHPT / EAPT	Gang / IND	54
GC	L-125-ROCKET	6V	240	195	132	264	181	276	EHPT / EAPT	Gang / IND	54
GC	L-145-ROCKET	6V	260	215	145	264	181	295	EHPT / EAPT	Gang / IND	54
GC	L-875-ROCKET	8V	170	145	80	264	181	276	EHPT / EAPT	Gang / IND	54
GC	L-890-ROCKET	8V	190	155	90	264	181	276	EHPT / EAPT	Gang / IND	54
GC	L-8125-ROCKET	8V	240	190	110	264	181	314	EHPT / EAPT	Gang / IND	54
GC	L-1275-ROCKET	12V	150	125	70	329	181	276	EHPT / EAPT	Gang / IND	36

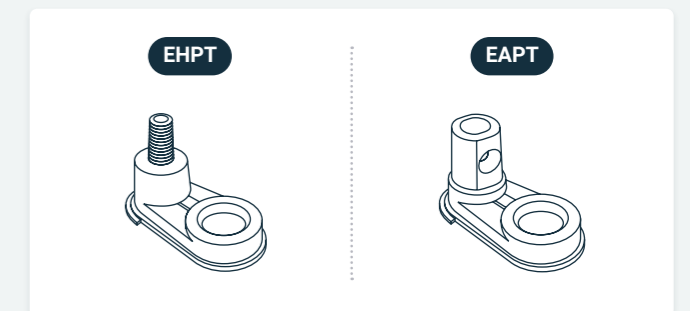
● Topseller

Additional battery types available on request.

Cap Options

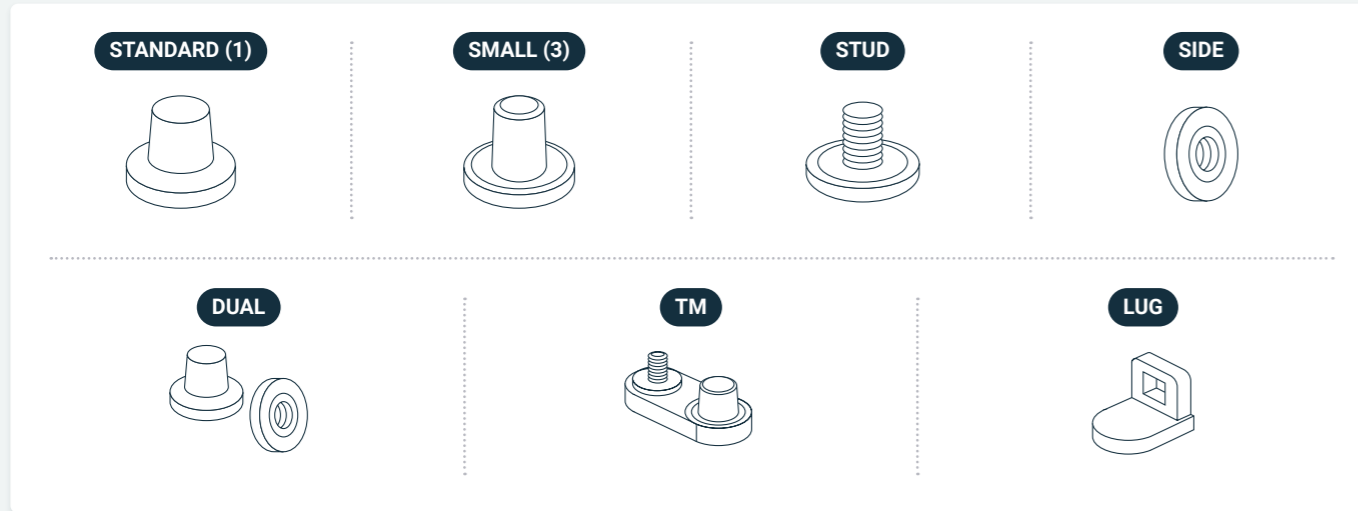


Terminal

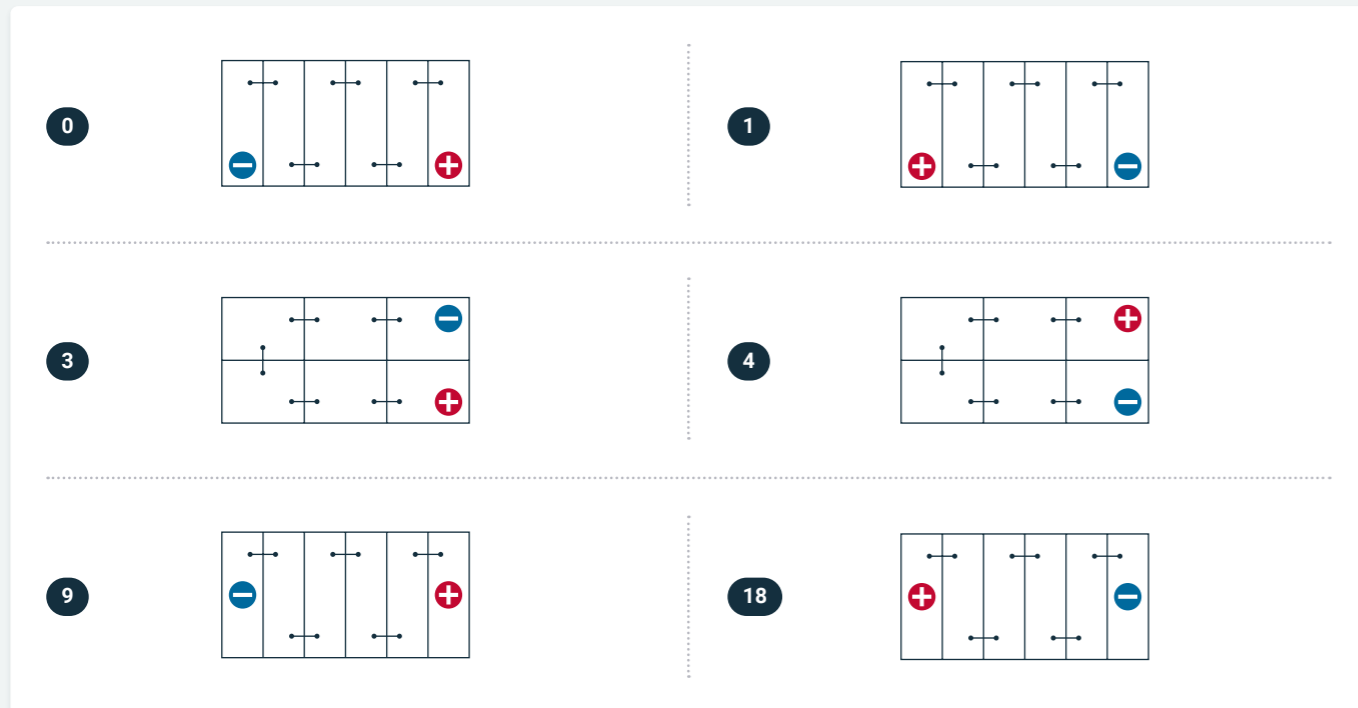


Technical Information

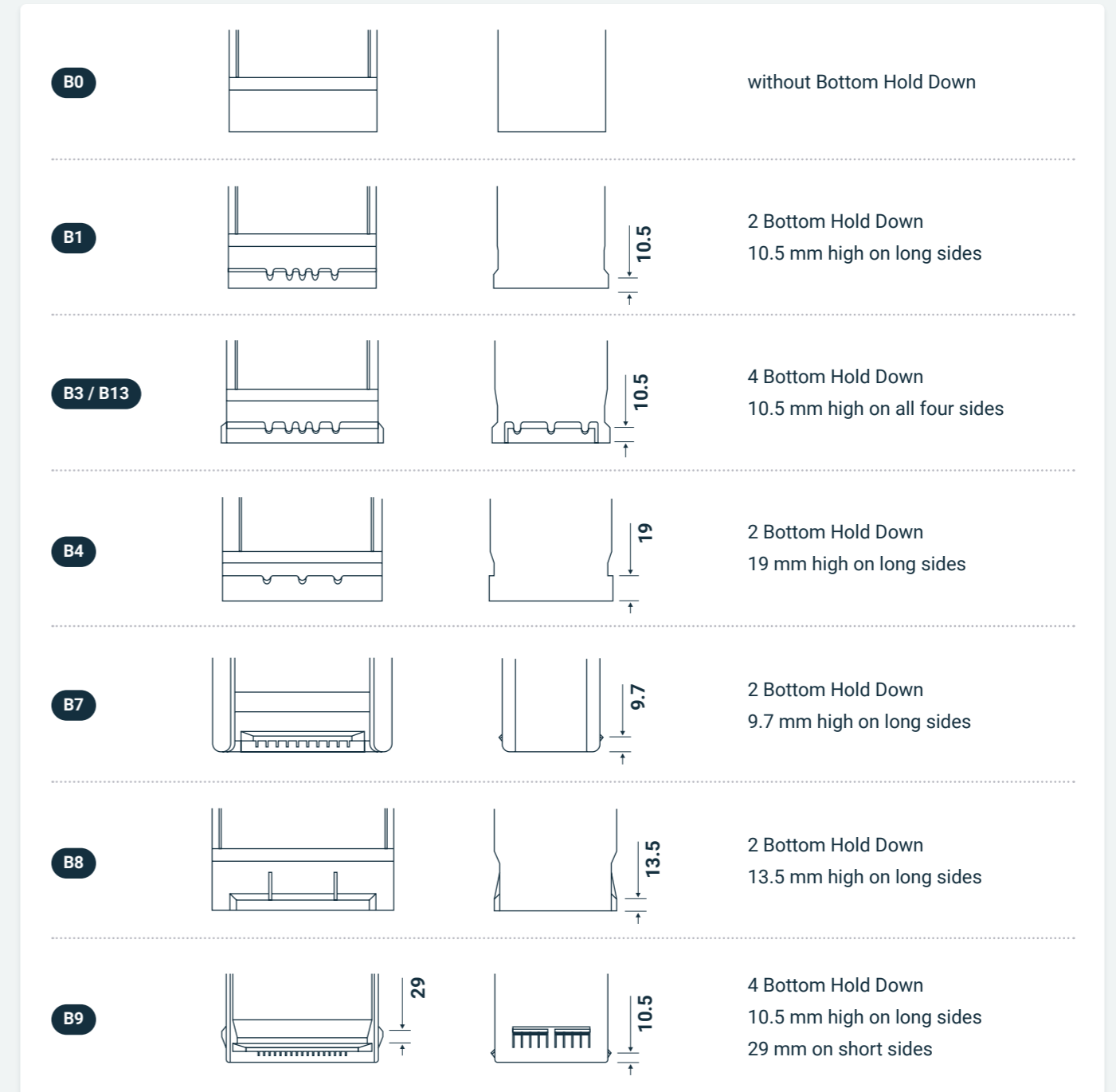
Terminal



Layout

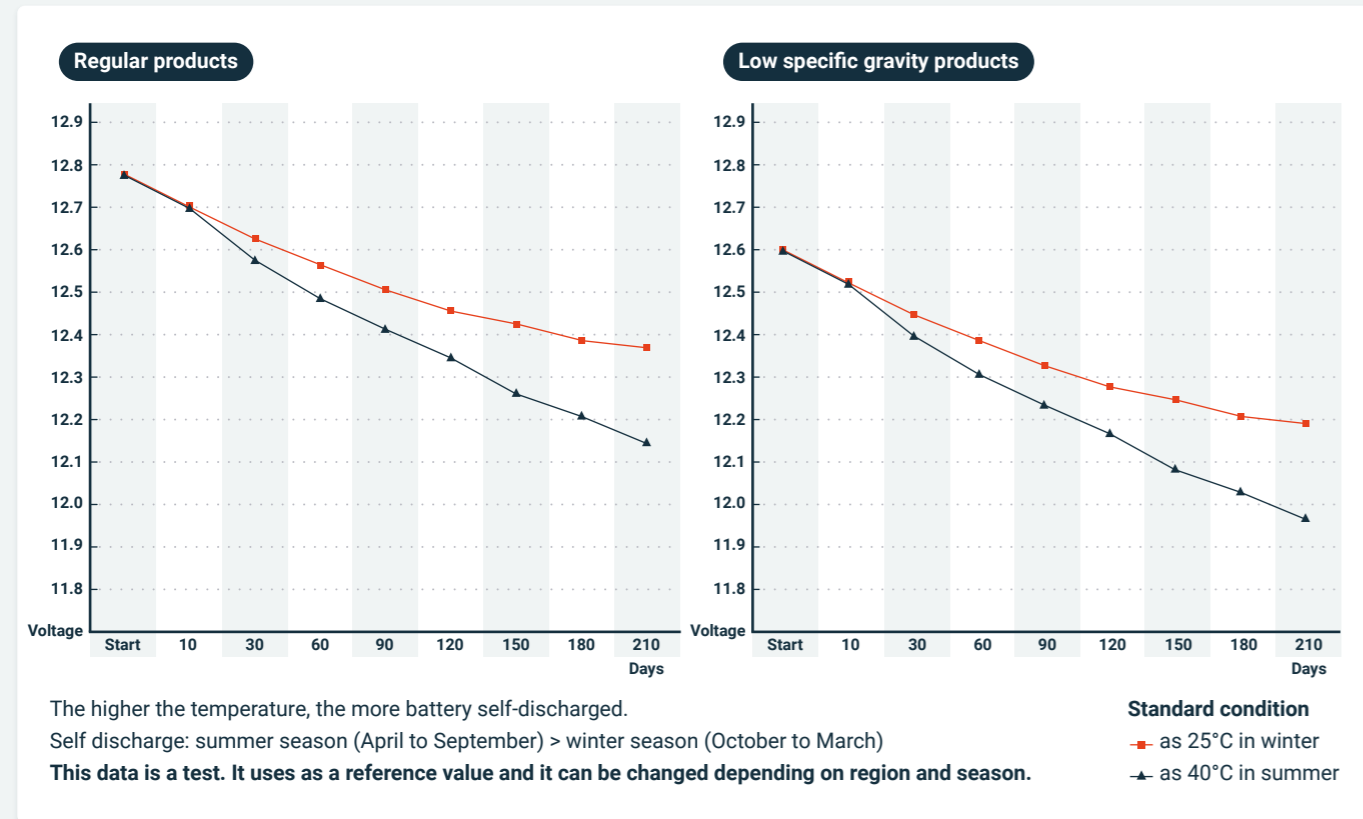


Base Hold Down

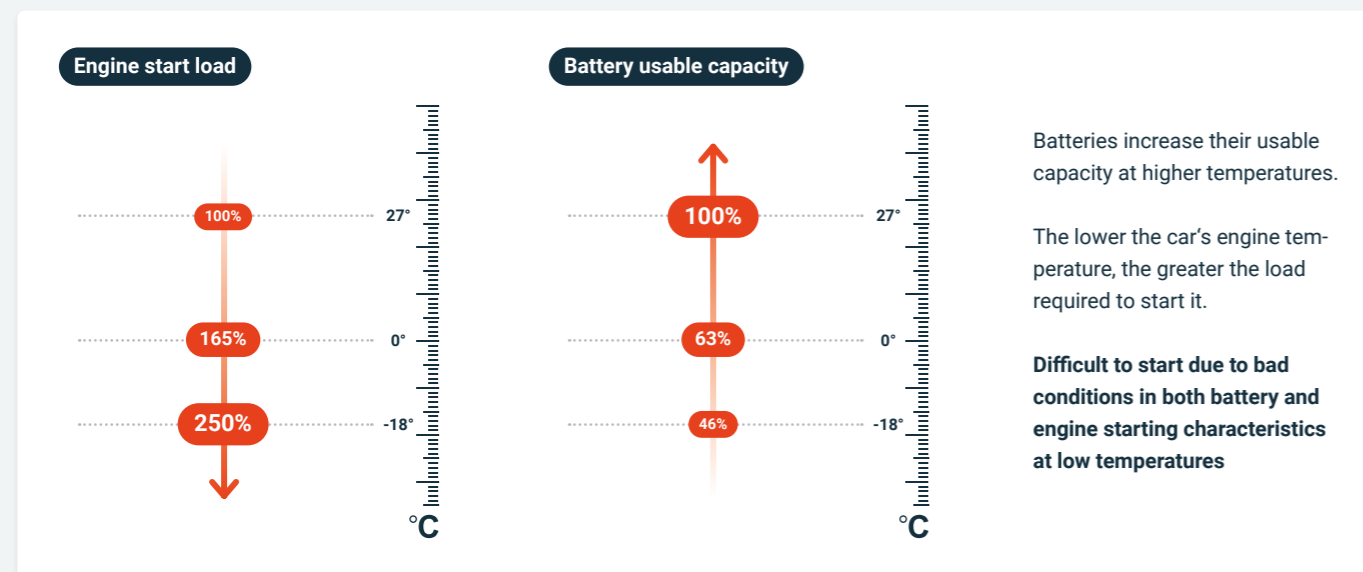


Battery Principles & Features

Self-discharge rate by temperature



Changes in the required engine starting load and available capacity of the battery by temperature



Safety Advice

Procedure of Replacement

Step 1

Switch off the engine and Keep sparks, flames, cigarettes away from battery at all times, before removing the old battery.

Step 2

Disconnect the negative terminal, first and avoid short-circuit caused by tools, when removing old battery.

Step 3

Clean corroded parts in tray and cable clamps, before installation of new battery.

Step 4

Connect the positive terminal, first and check the terminal clamps for tight fit, when installing new battery.

Precautions

- › No sparks, flames, or smoking.
- › Charge in a well-ventilated area.
- › Remove from vehicle prior to charging.
- › Read your vehicle, booster, and battery manuals prior to charging.
- › In case of exposure to acid, flush immediately with water, then get immediate medical help.
- › Do not block or alter the vent hole.
- › Keep out of reach of children.

WARNING!

Lead-acid batteries generate explosive gases. Keep sparks, flames, and lighted cigarettes away from the battery. When charging or using the battery in an enclosed space, provide ventilation.

This battery contains sulfuric acid. Avoid contact with skin, eyes, or clothing. In the event of an accident, flush with water and call a physician immediately.

Flammables

Read Instructions Carefully

Keep out of Reach of children

Caution of Sulfuric Acid

Shield Eyes

Explosive

Battery, wet, filled with acid



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