
Car Battery Catalog



China Loong Car Cleaning Co., Ltd. | china-carcleaning.com



China Loong Car Battery Co., Ltd. is a professional manufacturer specializing in the research, development, production, and sales of automotive batteries. We are committed to providing high-performance, long-lasting, and highly reliable power battery solutions for customers worldwide. With a modern production facility equipped with advanced manufacturing equipment and a stringent quality control system, we ensure that every product meets international standards and caters to the diverse needs of different markets.

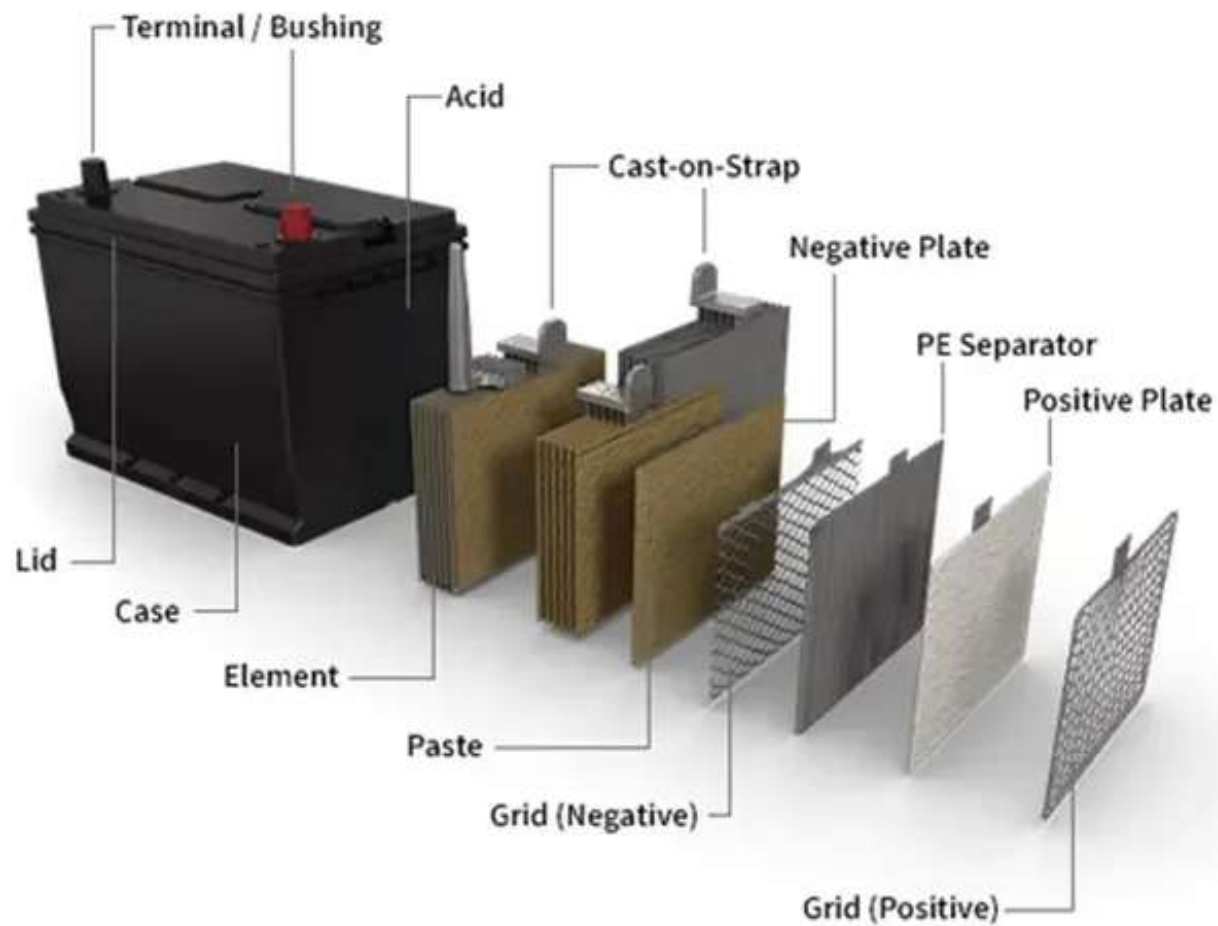
Our product range includes starting lead-acid batteries, deep-cycle batteries, AGM batteries, EFB batteries, lithium-ion batteries, and more. These products are widely used in passenger cars, commercial vehicles, motorcycles, and specialized vehicles. We uphold a commitment to technological innovation by collaborating with leading research institutions and material suppliers to continuously enhance product performance, improve energy efficiency, and drive the sustainable development of new energy vehicle batteries.

As an OEM-capable manufacturer, China Loong Car Battery Co., Ltd. provides customized battery solutions tailored to our clients' specific needs, including brand customization, specification adjustments, and performance optimization. We adhere to the principle of "Quality First, Customer Foremost," ensuring that every step, from raw material procurement to finished product delivery, undergoes strict inspections to guarantee safety and reliability.

With strong production capacity, high-quality products, and a comprehensive service system, China Loong Car Battery Co., Ltd. has established long-term and stable partnerships with customers across multiple countries and regions. We will continue to innovate and strive to become a global leader in automotive battery manufacturing, contributing to green sportation and intelligent mobility.



Supports OEM/ODM customization



AGM Starter Battery



H5-60-L-T2



H5-60-L-T2



H7-80-L-T2



H8-92-L-T2



H5-60-L-T2



H6-70-L-T2





6-QTPE-60



6-QTPE-70



EFB58043



EFB80-T115

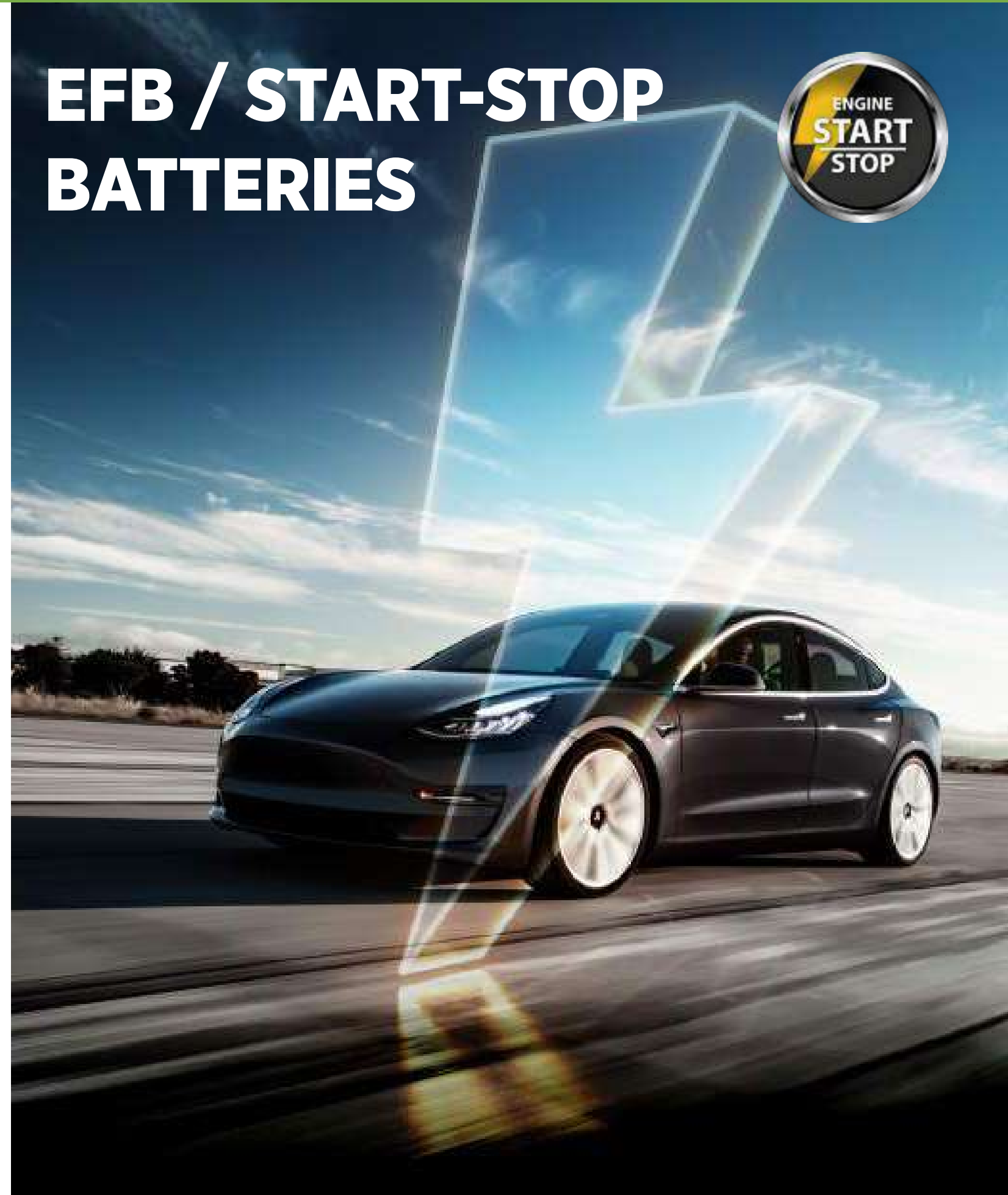


Q85



S95

EFB / START-STOP BATTERIES





3-QA-210



3-QA-210HD



57220MF



6-QA-60



6-QW-36



TKQubKPTN (OR5N_)

LEAD-ACID BATTERY



Traction Battery



6-DGA-160

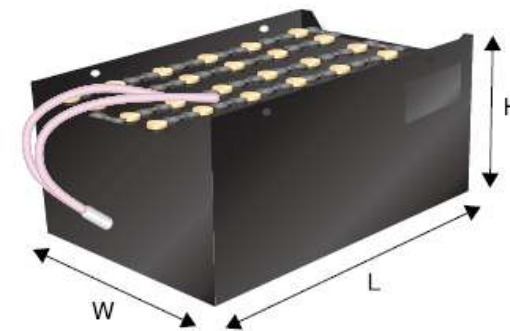
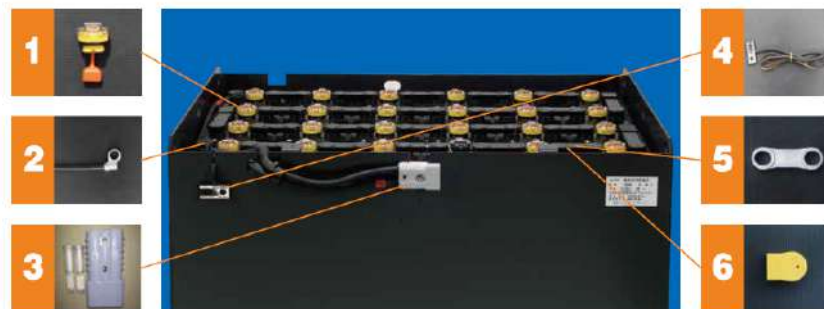
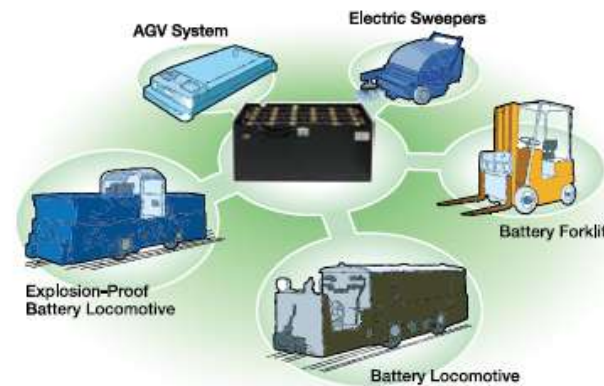


6-DGA-160

Traction batteries have a wide range of applications!

Traction batteries are used to propel battery-powered electric vehicles such as forklifts, electric golf carts, ride-on floor scrubbers, mining locomotives and a whole host of other vehicles.

Our traction batteries are some of the highest quality batteries to be found worldwide. The technology, designed by GS Yuasa, employs our original glass fiber tubes and is a unique differentiator, while still meeting our customers' more basic requirements of a long service life, stable quality and of course, easy maintenance.

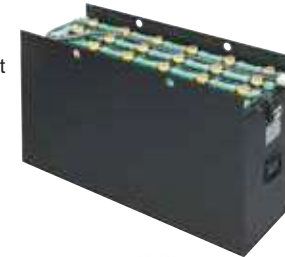


One example of the battery used for a forklift

As the battery for a forklift, a battery pack of 24 V or 48 V is installed thereon depending of the specification of the forklift.

Battery for reach forklift

The type of battery generally in a high height is used as a driving source of a stand-to-operate type of forklift.



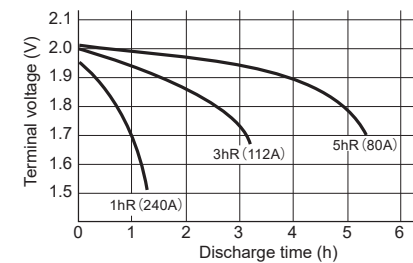
Battery for counterbalanced forklift

The type of battery generally in a low height is used as a driving source of a sit-to-operate type of forklift.

Standard discharge characteristics (example)

The battery capacity varies depending on the magnitude of discharge current. For example, the capacity at the 1 hour-rate discharge rate is reduced to about 60 to 65% of the 5 hour-rate discharge capacity (rating). In addition, discharge at large current may not only reduce an available quantity of electricity but also shorten the battery life.

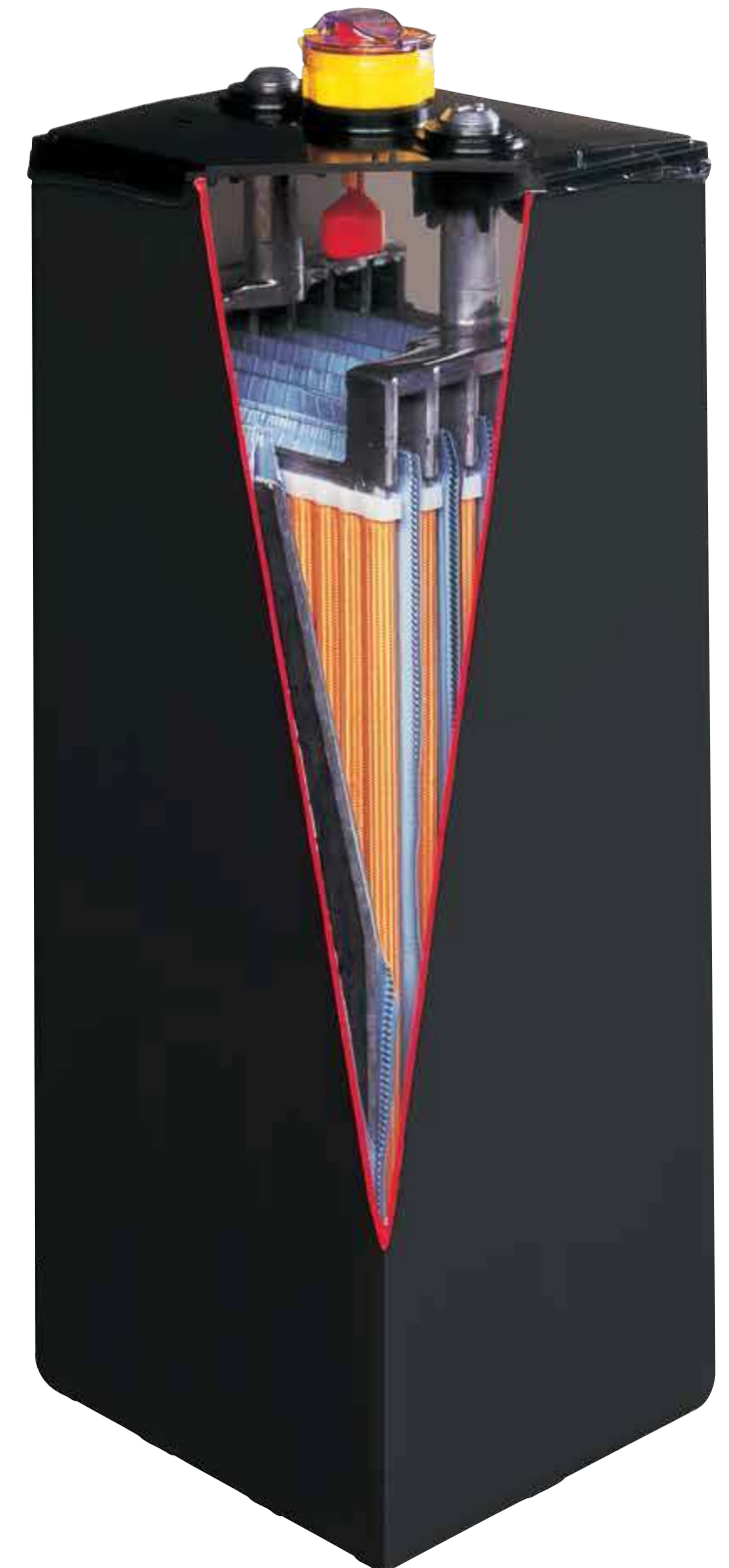
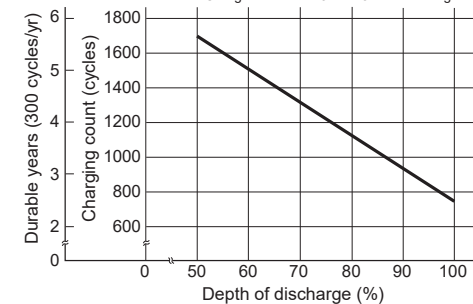
<Initial characteristics>
400Ah/5hR Electrolyte temperature:30



Relation of depth of discharge and cycle life (example)

The cycle life of a battery is affected by driving conditions of a vehicle (daily discharge amount), vibration, heat, and the quality of daily maintenance. In particular, the discharge amount significantly affects the life, where repetitive, deep discharge tends to reduce the life.

At 100% discharge: Approx. 750 cycles (2.5 yrs)
At 75% discharge: Approx. 1200 cycles (4 yrs)
Characteristics acquired from a standstill test conducted in a laboratory
Depth of discharge: 75%
Electrolyte temperature: 33 to 45
Charge amount: 115 to 125% of discharge amount



OEM Branding Customization

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