

Capacity Charge E Bike Lithium Ion Battery Aluminum Alloy Shell 48V 36V

Our Product Introduction

for more products please visit us on enookbattery.com

Basic Information

- Place of Origin: china
- Brand Name: enook
- Certification: IC
- Model Number: Lithium Ion Battery



Product Specification

- Application: Electric Bike/ Bicycle/ Motorcycle/ Ebike
- Size: Customized
- Fast Charge: Constant Current 0.5CA, Constant Voltage 42V 100mA Cut-off
- Battery Type: Lithium Ion
- Estimate Weight: Customized
- Outer Case: Aluminum Alloy Shell
- Voltage/Capacity: 48V 36V
- Color: Silver
- Highlight: Capacity Charge Lithium Ion Battery, Aluminum Alloy Shell Lithium Ion Battery, 48V 36V Lithium Ion Battery



More Images



Product Description

Product Description:

Introducing our premium E Bike Battery, specifically designed to enhance your electric bike riding experience. This E Bike Battery is a high-performance energy solution tailored to power a wide range of electric bicycles, providing long-lasting and reliable power on the go. With meticulous attention to detail, each battery is housed in a robust Rear Rack case, ensuring that it is not only functional but also aesthetically pleasing and harmoniously integrated with your e-bike's design.

The battery case is crafted from a high-quality Aluminum Alloy Shell, which provides superior protection against the elements and ensures durability. This robust outer casing is designed to withstand the rigors of daily use, ensuring that your E Bike Battery remains safe and secure regardless of the terrain or weather conditions you encounter during your rides.

One of the most notable features of this E Bike Battery is the use of advanced LiFePO4 Battery cells. These cells are renowned for their long cycle life and stability, offering a dependable power source for your electric bicycle.

The LiFePO4 Battery technology also provides exceptional thermal and chemical stability, which translates into improved safety for the rider and a longer lifespan for the battery itself.

Additionally, this E Bike Battery includes Lithium ion battery, which is specifically designed to deliver high capacity and high discharge rates. This ensures that you have sufficient power to tackle long distances and steep inclines without any compromise in performance. The Lithium ion battery is also characterized by its low self-discharge rate, meaning your E Bike Battery retains its charge for longer periods when not in use.

Size and weight are critical factors for e-bike enthusiasts, and we understand the importance of maintaining the right balance between battery capacity and overall weight. Therefore, the size and estimate weight of our E Bike Battery are customized to fit the specific requirements of your electric bicycle. This customization ensures that the battery does not add unnecessary bulk to your e-bike, allowing for a seamless and comfortable riding experience.

Moreover, this E Bike Battery is equipped with a Fast Charge feature that employs a Constant Current 0.5CA, transitioning to a Constant Voltage of 42V with a 100mA Cut-off when the battery reaches full charge. This advanced charging technology enables you to quickly recharge your battery, minimizing downtime and allowing you to get back on the road in no time. Fast Charge ensures that you spend more time enjoying your ride and less time waiting for your battery to recharge.

In conclusion, our E Bike Battery combines state-of-the-art LiFePO4 Battery cells with a sleek, customized Aluminum Alloy Shell case, and the power-packed performance of Lithium ion battery. With the added convenience of Fast Charge technology and a design that is both customized in size and weight to suit your specific needs, this E Bike Battery is the ideal choice for electric bike enthusiasts seeking reliability, safety, and efficiency. Elevate your e-biking experience with our E Bike Battery, the ultimate power companion for your journey.



Battery level light

Press the button the light will turn on

- 1 Red 3 Green---100 %
- 1 Red 2 Green---75%
- 1 Red 1 Green---50 %
- 1 Red 0 Green---25%



Safe lock

lock use to lock the battery on the frame





Charging port

Portable extraction, convenient extraction and charging



Discharge socket

Discharge cable connect to bike controller power cable
Red for positive "+"
Black for negative "-"



Features:

Product Name: E Bike Battery

Battery Type: Lithium Ion

Voltage/Capacity: 48V 36V

Fast Charge: Constant Current 0.5CA, Constant Voltage 42V 100mA Cut-off

Outer case: Aluminum Alloy Shell
Case: Rear Rack
Cell Type: Lithium ion battery
Cell Composition: LiFePO4 Battery
High Capacity Cell: Lithium ion battery



Technical Parameters:

Parameter	Specification
Voltage/Capacity	48V/36V
Battery Name	Rear Rack Ebike Battery Pack
Size	Customized
Color	Sliver
Outer case	Aluminum Alloy Shell
Battery Type	Lithium Ion (LiFePO4 Battery, Lithium ion battery)
Case	Rear Rack
Application	Electric Bike/ Bicycle/ Motorcycle/ Ebike
Estimate Weight	Customized
Fast Charge	Constant Current 0.5CA, Constant Voltage 42V 100mA Cut-off



Applications:

The enook Lithium Ion Battery is a state-of-the-art electric bike power source, crafted with precision and care in China. This battery is designed to cater to a wide range of applications and scenarios, making it an ideal choice for electric bikes, bicycles, motorcycles, and e-bikes. The Model Number of this Lithium Ion Battery indicates its high-quality construction and advanced technology, specifically tailored for the needs of modern electric vehicles.

With its sleek silver color, the enook battery not only performs exceptionally but also adds a touch of elegance to any vehicle. The 48V and 36V options provide versatility for different power needs and bike types, ensuring a perfect match for both high-speed motorcycles and leisurely electric bicycles. The estimated weight of the battery is customized to fit the design and balance requirements of the vehicle it powers, providing an optimized riding experience.

The enook battery comes with an IC certification, guaranteeing its safety, reliability, and compliance with international standards. This certification assures users that their investment in an enook battery is protected by stringent quality controls and testing procedures.

One of the most impressive features of the enook Lithium Ion Battery is its cells, which are comparable to the Lithium ion battery in capacity and performance. This ensures a long-lasting ride with fewer interruptions for charging. Additionally, the LiFePO4 Battery technology offers a high level of safety and stability, making it an excellent choice for riders who prioritize both performance and peace of mind.

The enook battery is not only about performance; it's also about the freedom it offers. Whether you're commuting to work, exploring city streets, or taking on rugged terrain, the enook battery provides consistent and reliable power. Its high-capacity cells, similar to the Lithium ion battery, mean longer rides and more adventure between charges. Overall, the enook Lithium Ion Battery represents a perfect blend of functionality, design, and technology. It is a product that resonates with the demands of the modern rider, offering the power to explore and the assurance of a brand that stands for quality and innovation. Whether for daily use or extended journeys, the enook battery is the powering force behind your electric mobility.

PACKAGE

- 1 Ebike battery & 2keys
- 2 Battery fit plate and parts
- 3 User manual
- 4 Rear rack and fixed parts

- 5 Charger and AC wire

Note: If only buy 1 single battery, the shipment does not include 2 4



Customization:

Brand Name: enook

Model Number: Lithium Ion Battery

Place of Origin: china

Certification: IC

Storage Temperature Range: Relative Humidity:45-75% Pressure: 86-106KPa

Case: Rear Rack

Color: Sliver

Size: Customized

Battery Type: Lithium Ion

Our latest enook model is equipped with a high-capacity **Lithium ion battery**, ensuring long-lasting performance and reliability. The **Lithium ion battery** is designed for extended range and durability, making it an ideal choice for e-bike enthusiasts looking for an upgrade or replacement. Experience the power of a premium **Lithium ion battery** with enook's exceptional product customization services.

Care About The Battery Quality?

4 Advantages with high quality

Branded cells

All use Automotive A grade brand cells, more powerful performance.



Thickened pure nickel strip

The thickened nickel sheet can withstand continuous high current.

Intelligent BMS protection board Safe and reliable



Full 1-Year Warranty

Quality assurance, no risk, battery cell problems provide up to 1 year warranty.

Packing and Shipping:

The E Bike Battery is meticulously packed in a durable, protective casing to ensure the safe transportation of this sensitive item. The packaging is designed to withstand the rigors of shipping, safeguarding the battery from any potential impacts, vibrations, or punctures that could occur during transit. We use eco-friendly, recyclable materials to minimize environmental impact. Before shipping, each E Bike Battery undergoes a thorough inspection to confirm it meets our quality and safety standards. It is then securely sealed and labeled with clear handling instructions to guarantee proper treatment by carriers. The package includes a detailed user manual and safety guidelines to ensure proper usage upon receipt. We ship the E Bike Battery through trusted courier services that specialize in the handling of electronic and hazardous materials, in compliance with all local and international shipping regulations. A tracking number is provided with every shipment, allowing you to monitor your package's journey until it safely arrives at your destination.

Company Introduction

ChangSha Enook Technology Co., Ltd located is an outstanding solution service provider in Lithium Battery Management System(BMS) industry, focusing on the R&D, design, production and sales of Apexium DIY kits, BMS and battereis for more than 15 years. With its strength, it can provide customers with first-class software and hardware devel- opment and after-sales services.

Quality first is our principle,Satisfying all our customers is ourtenet.win-win business is our aim.Dedicated to strict

quality control and thoughtful customer service, our experienced staff members are always available to discuss each detailed requirements from customer and ensure full customer satisfaction.

In addition, we have obtained certificates. MSDS, UN38.3, MSDS, ROHS, UL, etc. All our products keep selling well not only around China, but also in USA, Philippines, Germany, England, Australia, Russia, France and other European and Asia countries. Fast delivery is one of our advantages; selecting a current product from catalogue, or customized products, 3~5 days is the normal time to prepare for the goods. OEM & ODM orders can be acceptable.

Please don't hesitate to contact us if you have any requirement, we'll provide our best service to you.

Our Factory



Company Exhibition





PACKAGING

PACKAGING



Shipping by



Professional suggestion to choose the best shipping delivery (Such as EMS DHL TNT UPS and FEDEX) for your commodities according to your demand.

CERTIFICATES



**OUR CERTIFICATES GIVE YOU RELIABLE
SUPPORT FOR YOUR ORDERS**



Changsha Enook Technology Co., Ltd



+8617752866093



wendy@enooktech.com



enookbattery.com

ROOM 1717, JIEZUO BUILDING, NO. 828, SECTION 1, FURONG SOUTH ROAD, TIANXIN DISTRICT,
CHANGSHA, HUNAN