



Rear Rack Ebike Battery Pack Charge Aluminum Alloy Shell Battery for E Bikes

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

- Storage Temperature Range: Relative Humidity:45-75% Pressure: 86-106KPa
- Battery Name: Rear Rack Ebike Battery Pack
- Outer Case: Aluminum Alloy Shell
- Case: Rear Rack
- Color: Sliver
- Estimate Weight: Customized
- Application: Electric Bike/ Bicycle/ Motorcycle/ Ebike
- Fast Charge: Constant Current 0.5CA, Constant Voltage 42V 100mA Cut-off
- Highlight: **E Bikes Ebike Battery Pack, Charge Ebike Battery Pack, Aluminum Alloy Shell Ebike Battery Pack**



More Images



Product Description

Product Description:

Discover the ultimate power source for your electric adventure with our premium E Bike Battery, specifically designed to fuel a wide array of applications including Electric Bikes, Bicycles, Motorcycles, and Ebikes. Our battery is the perfect match for enthusiasts and everyday riders alike who demand reliability and performance on the go. Enclosed in a robust Rear Rack case, this battery is not only a powerhouse but also a durable companion for your rides.

Our E Bike Battery is engineered with cutting-edge technology to ensure it operates optimally within a Storage Temperature Range, with a Relative Humidity of 45-75% and a Pressure of 86-106KPa. This meticulous design parameter guarantees that your battery maintains its integrity and performance irrespective of environmental conditions, ensuring a reliable and consistent power supply for your journeys.

One of the standout features of our E Bike Battery is its Voltage/Capacity options, which come in 48V or 36V configurations. This flexibility allows you to select the perfect battery that suits your bike's requirements and your personal riding style. Whether you're looking for extended range, increased power, or both, our battery provides the versatility to enhance your riding experience.

Our E Bike Battery is not a one-size-fits-all solution. We understand that every rider and bike has unique needs, which is why we offer a Customized Estimate Weight for our batteries. This customization ensures that the battery complements the balance and handling of your bike, thus optimizing performance and rider comfort. With this tailored approach, you can rest assured that the battery will integrate seamlessly with your setup.

At the heart of our E Bike Battery lies the innovative LiFePO4 Battery cell technology. These cells are renowned for their long life cycle, stable performance, and safety features. The Lithium ion battery cells used in our product are top-tier in terms of energy density, allowing you to travel farther on a single charge. This is not just a battery; it's a reliable power station that keeps you moving forward.

Furthermore, for those who demand even more from their batteries, our E Bike Battery includes the option of the Lithium ion battery configuration. This high-capacity offering ensures that even the most power-hungry motors can be fed adequately, providing a smooth and sustained performance that is second to none. Whether you're climbing steep hills or cruising on flat terrain, you can count on our battery to deliver the juice when you need it most.

With safety as a paramount concern, our E Bike Battery is built with multiple protective measures to ensure peace of mind during use. The battery management system (BMS) closely monitors the battery's operation, protecting against overcharge, over-discharge, and short-circuiting. This intelligent system ensures the longevity of the battery and the safety of the rider.

To summarize, our E Bike Battery is an amalgamation of innovation, flexibility, and safety. It's designed to cater to the specific demands of electric mobility, providing a reliable and efficient power source that integrates seamlessly with your vehicle. Whether you're an urban commuter or an off-road explorer, our E Bike Battery is the perfect upgrade to keep you powered and ready for whatever lies ahead on the road or trail.

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%



Battery install plate ◀

Battery install plate . This plate will be installed on the battery when we ship . You can take it off by the key and install it on the bike frame by screw , Then put the battery on it .

Charging port ▶

Portable extraction, convenient extraction and charging



Discharge socket ◀

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



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

Application: Electric Bike/ Bicycle/ Motorcycle/ Ebike

Outer case: Aluminum Alloy Shell

Size: Customized

Case: Rear Rack

Storage Temperature Range: Relative Humidity: 45-75%

Pressure: 86-106KPa

Lithium ion battery

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

- Over-voltage protection 1
- over-current protection 2
- Over discharge protection 3
- Anti-reverse charging 4
- Temperature protection 5
- short-circuit protection 6



Full 1-Year Warranty

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



Technical Parameters:

Parameter	Specification
Storage Temperature Range	Relative Humidity: 45-75% Pressure: 86-106KPa
Fast Charge	Constant Current 0.5CA, Constant Voltage 42V 100mA Cut-off
Estimate Weight	Customized
Outer case	Aluminum Alloy Shell
Color	Sliver
Battery Name	Rear Rack Ebike Battery Pack
Size	Customized
Voltage/Capacity	48V / 36V
Application	Electric Bike/ Bicycle/ Motorcycle/ Ebike
Battery Type	Lithium Ion
Battery Cells	Lithium ion battery, LiFePO4 Battery



18 inch to 24 inch wheel mounted



26 inch to 28 inch wheel mounted



Applications:

Enook's Rear Rack Ebike Battery Pack, with its robust Lithium Ion technology, is an exemplar of modern battery design, offering a reliable power source for a wide range of electric bicycle applications. The product's model number pertains to a Lithium Ion Battery, ensuring that users can trust in the high-quality energy solution it provides. Originating from China,

this battery pack comes with an IC certification, reinforcing its safety and performance standards.

The elegantly designed silver battery pack is not only aesthetically pleasing but also customizable in size to fit various e-bike models seamlessly. The Rear Rack Ebike Battery Pack by Enook is engineered to operate efficiently within a storage temperature range that demands a relative humidity of 45-75% and a pressure of 86-106KPa, making it an adaptable component for e-bike enthusiasts across different climates and geographical locations.

One of the most compelling features of this product is the Lithium ion battery cells that it utilizes. These cells are the heart of the battery pack, offering exceptional energy density, long cycle life, and stability, which are critical for e-bike riders who depend on their bikes for daily commuting, long-distance travel, or recreational purposes. The Lithium ion battery is ideal for those who require an efficient and durable power source for their e-bike adventures.

The application occasions and scenarios for the Enook Rear Rack Ebike Battery Pack are diverse. It is suitable for daily commuters who traverse urban landscapes, requiring a dependable and consistent energy supply. Leisure cyclists exploring scenic routes will appreciate the extended range provided by the Lithium ion battery, allowing for longer rides without the anxiety of running out of power. Additionally, for e-bike tours or rental services, the reliability and longevity of the Enook battery pack ensure customer satisfaction and operational efficiency.

Moreover, the battery's versatility extends to various e-bike conversions and custom builds. DIY enthusiasts and professional e-bike builders alike will find the customizable size of the Enook battery pack to be an excellent fit for their projects, offering a sleek integration into the e-bike's design without compromising on power or performance.

In conclusion, Enook's Rear Rack Ebike Battery Pack represents a significant advancement in e-bike energy solutions. Its customizable size, robust Lithium Ion cells, and the Lithium ion battery technology make it an ideal choice for a myriad of e-biking scenarios, from urban commuting and leisurely rides to professional e-bike fleets and custom projects. Riders and businesses alike can depend on the quality and reliability that Enook offers, ensuring a superior e-biking experience.

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**

Size: **Customized**

Battery Name: **Rear Rack Ebike Battery Pack**

Color: **Sliver**

Battery Type: **Lithium Ion**

Our enook Rear Rack Ebike Battery Pack features high-quality **LiFePO4 Battery** cells, ensuring a reliable and efficient power source for your e-bike. The **Lithium ion battery** technology offers superior performance and longevity, making it an excellent choice for riders seeking both durability and power. With our product customization services, you can tailor the size and color of your ebike battery to best fit your needs while enjoying the advanced benefits of our **LiFePO4 Battery** cells.

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



Packing and Shipping:

Product Packaging:

The E Bike Battery will be securely packed in a specialized, eco-friendly, cushioned packaging to ensure maximum protection during transportation. The robust outer shell of the box is designed to withstand impacts and pressure, while the interior features custom-fit foam inserts that keep the battery firmly in place, preventing movement and potential damage. All packaging materials are recyclable to align

with our commitment to sustainability.

Shipping:

Upon placing your order, the E Bike Battery will be dispatched within 1-2 business days. It will be shipped via a trusted courier with a trackable shipping service to ensure a safe and prompt delivery. You will receive a tracking number via email once your battery is on its way. Please note that shipping times may vary depending on your location, and additional charges may apply for expedited shipping options or deliveries to remote areas.

Company Introduction

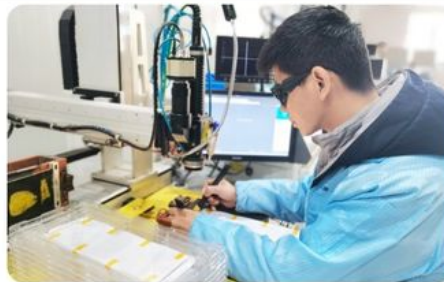
ChangSha Enook Technology Co., Ltd located is an outstanding solution service provider in Lithium Battery Management System(BMS) industry, focusing on the R&D, design, production and sales of Apexium DIY kits, BMS and batteries for more than 15 years. With its strength, it can provide customers with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

Quality first is our principle, Satisfying all our customers is our tenet, 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**



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