



## Eco Friendly Rear Rack Ebike Battery Pack Sliver Lithium Ion Battery for E Bikes

Our Product Introduction

for more products please visit us on [enookbattery.com](http://enookbattery.com)

### Basic Information

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



### Product Specification

- Color: Sliver
- Storage Temperature Range: Relative Humidity:45-75% Pressure: 86-106KPa
- Battery Name: Rear Rack Ebike Battery Pack
- Estimate Weight: Customized
- Battery Type: Lithium Ion
- Outer Case: Aluminum Alloy Shell
- Application: Electric Bike/ Bicycle/ Motorcycle/ Ebike
- Voltage/Capacity: 48V 36V
- Highlight: **Eco Friendly Ebike Battery Pack,  
Sliver Lithium Ion Ebike Battery Pack,  
E Bikes Ebike Battery Pack**



### More Images



### Product Description

#### Product Description:

Introducing our state-of-the-art E Bike Battery, designed with the latest in lithium-ion technology to power your electric bike with efficiency and reliability. This premium battery pack is engineered to provide a high-performance output for your E Bike, ensuring a smooth and powerful ride every time. With its advanced battery type and fast charge capabilities,

Our Product

it stands out as a superior choice for electric bike enthusiasts and daily commuters alike.

At the heart of our E Bike Battery lies the robust Lithium Ion core, featuring the cutting-edge LiFePO4 Battery technology. Renowned for its long lifespan, stability, and eco-friendliness, the Lithium ion battery within this pack offers a remarkable balance between power capacity and safety. The lithium iron phosphate (LiFePO4) chemistry provides numerous advantages over traditional lead-acid batteries, including higher energy density, lower self-discharge rates, and reduced risk of thermal runaway.

Charging your E Bike Battery is a breeze thanks to the fast charge feature. It employs a Constant Current 0.5CA approach for rapid charging until the voltage reaches the 42V threshold, then switches to Constant Voltage charging at 42V with a 100mA Cut-off to gently top off the battery. This charging method ensures that the battery is charged efficiently and safely, maximizing its lifespan and performance. You can now spend less time waiting for your battery to charge and more time enjoying the ride.

Our E Bike Battery isn't just about what's on the inside; it's also built to impress from the outside. Encased in a durable Aluminum Alloy Shell, the battery is designed to withstand the rigors of daily use while contributing to the overall safety of the unit. The outer case is not only tough but also lightweight, which helps in keeping the total weight of your E Bike to a minimum, thus enhancing maneuverability and overall handling.

We understand that the needs and preferences of our customers can vary greatly, which is why our E Bike Battery is available in customized sizes to fit a wide range of E Bike models and designs. Whether you have a compact folding E Bike or a robust mountain E Bike, we can tailor the battery size to meet your specific requirements, ensuring a seamless fit and optimal performance.

Elegant aesthetics are also a priority with our E Bike Battery, which is why it comes in a sleek Silver color that complements any bike design. The color adds a touch of sophistication to your E Bike, making it not just a powerhouse of energy but also a statement of style. The metallic finish of the aluminum alloy shell catches the light beautifully, enhancing the visual appeal of your electric bike.

To summarize, our E Bike Battery with LiFePO4 Battery technology is an exceptional choice for anyone looking to upgrade their electric bike experience. It combines the high capacity and stability of Lithium ion battery with the convenience of fast charging and the durability of an aluminum alloy shell. Customizable in size and stylish in appearance, this battery pack is set to revolutionize your rides with unwavering power and reliability. Choose our E Bike Battery for an unmatched blend of performance, convenience, and sophistication.





### 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

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

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

Application: Electric Bike/ Bicycle/ Motorcycle/ Ebike

Estimate Weight: Customized

Battery Name: Rear Rack Ebike Battery Pack

Battery Type: Lithium ion battery

Chemistry: LiFePO4 Battery

Capacity: 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  
over-current protection  
Over discharge protection  
Anti-reverse charging  
Temperature protection  
short-circuit protection



### Full 1-Year Warranty

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



### Technical Parameters:

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

#### Battery level light

Press the button the light will turn on

1 Red 3 Green---100 %  
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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 "-"



## Applications:

The **enook** brand is recognized for its commitment to quality and innovation, particularly in the realm of electric mobility. Their latest offering, the **Lithium Ion Battery**, model number not specified, exemplifies this dedication. Engineered for electric bikes, bicycles, motorcycles, and ebikes, this battery is designed to seamlessly integrate into the user's lifestyle, providing reliable power for various applications.

Built to the highest standards with **IC certification**, the enook Lithium Ion Battery is a testament to quality and safety. Originating from **China**, this battery comes with a promise of efficiency and durability. The storage temperature range is optimized for a relative humidity of 45-75% and a pressure of 86-106KPa, ensuring the battery's longevity and performance stability.

One of the key attributes of this battery is its fast charging capability. With a **Fast Charge** feature that employs a constant current of 0.5CA and a constant voltage of 42V with a 100mA cut-off, it ensures that riders can quickly get back on the road with minimal downtime. This is particularly beneficial for those who rely on their electric bikes for daily commuting or for delivery services where time is of the essence.

The enook battery's versatility is evident in its customized **Estimate Weight**, which allows for a tailored fit to various e-bike designs. Furthermore, the battery's case is designed for a rear rack mounting, ensuring it does not interfere with the bike's aesthetics or aerodynamics.

When it comes to specific scenarios, the **Lithium ion battery** is perfect for long-distance travel, providing ample power to cover extended ranges without the need for frequent recharging. On the other hand, the **LiFePO4 Battery** variant offers excellent cycle life, making it suitable for heavy-duty use such as in electric motorcycles or in commercial e-bike fleets where reliability is crucial.

Additionally, the **LiFePO4 Battery** is known for its stability and safety, a remarkable feature for riders who traverse through varied environmental conditions. Whether it's a leisurely ride in the park, a swift commute to work, or a delivery run across the city, the enook battery is designed to perform consistently, ensuring a smooth and worry-free experience for all riders.

In summary, the enook Lithium Ion Battery encapsulates the essence of modern e-mobility with its advanced technology, robust design, and adaptable nature. It is the ideal power source for a wide array of electric vehicle applications, offering users a blend of convenience, efficiency, and peace of mind.

## 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

**Application:** Electric Bike/ Bicycle/ Motorcycle/ Ebike

**Size:** Customized

**Battery Type:** Lithium Ion

**Estimate Weight:** Customized

Our enook batteries are specifically designed with the LiFePO4 Battery technology, providing high performance and reliability for your electric bike. Each LiFePO4 Battery is crafted to meet the unique needs of your application, ensuring a perfect fit for your device. With our customization service, you can get the most out of your e-bike experience with our premium LiFePO4 Battery solutions.



#### Packing and Shipping:

**Product Packaging:** The E Bike Battery is securely encased in a durable, eco-friendly packaging material that provides ample protection against impacts, vibration, and temperature variations. The battery is fitted snugly within a custom-molded foam insert that prevents movement during transportation, ensuring it arrives in perfect condition. All necessary warning labels and handling instructions are prominently displayed on the exterior of the packaging to ensure safe and

compliant transport.

**Shipping:** Our E Bike Battery is shipped via a trusted courier service that specializes in the safe transportation of lithium-ion batteries. Each shipment is tracked and insured, providing peace of mind and reliability. We adhere to all regulations for the shipment of hazardous materials, and we ensure that our batteries are delivered with expedited options available for those requiring quicker delivery times. Upon dispatch, customers will receive a shipping confirmation along with a tracking number to monitor their package's journey to its 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 batterieis 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 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, ect. 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 advantage, selecting a current products 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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