



## Electric Bike Lithium Ion Battery Pack 48V 36V Rear Rack Aluminum Alloy Shell in Silver

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

- Voltage/Capacity: 48V 36V
- Battery Type: Lithium Ion
- Color: Sliver
- Outer Case: Aluminum Alloy Shell
- Application: Electric Bike/ Bicycle/ Motorcycle/ Ebike
- Battery Name: Rear Rack Ebike Battery Pack
- Size: Customized
- Case: Rear Rack
- Highlight: Aluminum Alloy Shell Lithium Ion Battery, 48V Lithium Ion Battery Pack, Rear Rack Lithium Ion Battery Pack



### More Images



## Product Description

### Product Description:

Experience the ultimate power boost for your electric bike with our customized E Bike Battery, meticulously designed to cater to the specific needs of cycling enthusiasts and daily commuters alike. Our product is not just a battery; it's an advanced energy solution that ensures your e-bike is always ready to take you where you need to go, with reliability and efficiency at its core.

Our E Bike Battery stands out with its customizable size, allowing it to seamlessly integrate with a wide array of e-bike models. This personalized approach ensures that the weight distribution on your e-bike is optimized, enhancing the overall balance and performance of your ride. The estimated weight is tailored to match the size specifications, ensuring that the battery does not overburden the bike, but instead complements it to offer a smooth riding experience.

At the heart of our E Bike Battery is the advanced Lithium Ion technology, a hallmark of modern battery design that offers high energy density and long life span. The Lithium Ion cells used in our battery pack are engineered to provide consistent power output and extended cycle life, making them a dependable source of energy for your e-bike's motor. Furthermore, our batteries come with the option of 48V or 36V, allowing you to choose the voltage and capacity that best suits your riding style and range requirements.

The color of our E Bike Battery is a sleek and modern Silver, which not only adds a touch of elegance to your e-bike but also complements its design. The color is carefully selected to maintain a professional and stylish look that will surely turn heads as you cruise through city streets or tackle rugged terrains.

For those who demand the best in battery performance, our E Bike Battery includes the top-tier Lithium ion battery cells. These cells are renowned for their exceptional energy storage capabilities, allowing you to ride longer distances on a single charge. The specification is indicative of the high-capacity energy storage that riders expect from a premium e-bike battery, ensuring that power is never a concern, whether it's for daily commutes or long weekend adventures. Moreover, our batteries include the highly efficient LiFePO4 Battery cells, which are known for their stability and safety features. The LiFePO4 technology is a type of Lithium Ion chemistry that offers a higher thermal threshold and improved longevity compared to traditional lithium-ion cells. This means you can expect your E Bike Battery to maintain its performance over many charging cycles, providing you with a reliable source of power for years to come.

With a strong emphasis on quality and durability, our E Bike Battery is designed to withstand the rigors of daily use. The robust construction protects the cells from the elements and ensures that the battery remains operational in various weather conditions. The built-in Battery Management System (BMS) further ensures the safety and efficiency of the battery by monitoring its performance and preventing issues such as overcharging, deep discharge, and temperature fluctuations.

In summary, our E Bike Battery is a premium choice for any e-bike enthusiast looking for a reliable, high-performance power source. The customizable size and weight, combined with cutting-edge Lithium Ion technology, including the Lithium ion battery and LiFePO4 Battery cells, make this battery a perfect upgrade or replacement for your e-bike. Choose our E Bike Battery for an unmatched riding experience, powered by innovation and designed for the road ahead.



### 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

Storage Temperature Range: Relative Humidity: 45-75%

Pressure: 86-106KPa

Size: Customized

Battery Type: Lithium Ion  
Battery Name: Rear Rack Ebike Battery Pack  
Application: Electric Bike/ Bicycle/ Motorcycle/ Ebike  
Lithium ion battery  
High-capacity LiFePO4 Battery Cells

**Technical Parameters:**

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



### 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 "-"

## Applications:

The enook Lithium Ion Battery is a versatile and high-performance energy solution tailored for a variety of e-bike applications. Designed with robustness in mind, this battery features a durable Aluminum Alloy Shell outer case, ensuring it can withstand the rigors of daily use. Whether for commuting, recreational riding, or even more demanding e-bike adventures, the enook battery provides reliable power in a multitude of scenarios.

Model Number: Lithium Ion Battery, this enook battery is crafted with precision in China and comes with an IC certification, representing its adherence to quality and safety standards. It is available in two voltage/capacity options, 48V and 36V, catering to different e-bike requirements and user preferences. The flexibility in voltage options allows for compatibility with a variety of e-bike models and motor configurations, making it a versatile choice for e-bike enthusiasts. When it comes to performance, the enook battery features a fast charge capability, employing a Constant Current 0.5CA and Constant Voltage 42V with a 100mA cut-off, ensuring a speedy and efficient charging process. This is particularly useful for e-bike riders who are looking for quick turnaround times between rides. Additionally, the battery's storage temperature range and relative humidity of 45-75% alongside a pressure of 86-106KPa, ensure that it can be stored safely and maintain optimal performance across a variety of environmental conditions.

The enook Lithium Ion Battery is similar in specification to the robust Lithium ion battery, providing a reliable and long-lasting power source for your e-bike. With the high capacity of Lithium ion battery, users can enjoy extended rides without the frequent need for recharging. Furthermore, the LiFePO4 Battery variant offers another reliable option, known for its stability and long cycle life, which is also well-suited for the demands of electric bicycles.

Overall, the enook Lithium Ion Battery, with its high capacity, robust outer casing, and fast charging capabilities, is perfectly suited for a wide range of e-bike applications. Whether used for daily commuting, leisurely rides, or more intensive cycling activities, it ensures that riders can enjoy uninterrupted and reliable power, keeping them on the move whatever the occasion or scenario may be.





18 inch to 24 inch wheel mounted



26 inch to 28 inch wheel mounted



#### Customization:

**Brand Name:** enook  
**Model Number:** Lithium Ion Battery  
**Place of Origin:** China

**Certification:** IC

**Color:** Silver

**Voltage/Capacity:** 48V 36V

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

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

**Battery Type:** Lithium Ion

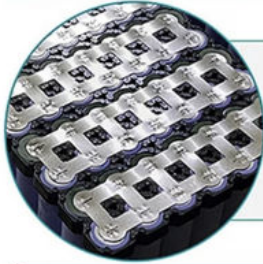
Our enook e-bike battery is a high-performance **Lithium ion battery** designed for durability and efficiency. With the advanced **Lithium ion battery** technology, riders can enjoy extended travel distances and reliable power. This battery is also available as **LiFePO4 Battery**, known for its safety and long life cycle, making it an excellent choice for e-bike enthusiasts looking for top-quality power solutions.

## 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

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



#### Full 1-Year Warranty

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

## 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 is securely encased in a sturdy, eco-friendly packaging designed to protect the item during transit. The internal structure includes shock-absorbing materials and partitions to prevent movement and possible damage. The battery terminals are covered with insulating caps to ensure safety. Please handle the packaging with care, as the contents are sensitive electronic components.

**Shipping:** The E-Bike Battery is classified as a hazardous material due to its chemical composition and requires special handling and shipping procedures in compliance with international regulations. It will be shipped via a certified carrier specializing in the transportation of batteries. The package will be labeled with the necessary hazard information and handling instructions. A tracking number will be provided once the item is dispatched, allowing you to monitor the shipment until delivery. Please ensure that someone is available to receive the package, as a signature may be required upon delivery.

## 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 qualitycontrol and thoughtful customer service,our experiencedstaff members are always available to discuss eachdetailed requirements from customer and ensure fullcustomer satisfaction.

In addition,we have obtained certificates.MSDS UN38.3MSDS, ROHS,UL.ect. All our products keep selling wellnot onlyaround China, but also inUSA, Philippines, Germany, EnglandAustralia, Russia, France and other European and Asia countries Fast delivery is one of our advantage,selecting a currentproducts from catalogue,or customized products,3~5days isthe normal time to prepare for the goods,OEM & ODM orderscan 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