



## Customized Capacity Lithium Ion E Bike Battery Pack 36V 13Ah Ebike Battery For Electric Bike

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

- Battery Type: Lithium Ion
- Estimate Weight: Customized
- Application: Electric Bike/ Bicycle/ Motorcycle/ Ebike
- Color: Sliver
- Storage Temperature Range: Relative Humidity:45-75% Pressure: 86-106KPa
- Case: Rear Rack
- Outer Case: Aluminum Alloy Shell
- Fast Charge: Constant Current 0.5CA, Constant Voltage 42V 100mA Cut-off
- Highlight: **Customized Capacity E Bike Battery, 36V 13Ah E Bike Battery, Electric E Bike Battery**



### More Images



## Product Description

### Product Description:

The E Bike Battery, a pivotal component for electric bicycles, is designed to offer riders a reliable and long-lasting energy source, ensuring that they can enjoy extended rides without worries of frequent recharging. Customized in size to perfectly fit your e-bike's specifications, this battery is not a one-size-fits-all solution but a tailored power source that accommodates the unique needs of your bicycle's design and your riding habits.

At the heart of the E Bike Battery lies the advanced Lithium Ion technology. This battery type has been widely recognized for its high energy density, low self-discharge rate, and exceptional longevity. The LiFePO4 Battery cells used in this product are specifically known for their stability and safety, boasting a chemistry that reduces the risk of overheating and is less prone to thermal runaway than other lithium-ion cells. This makes the E Bike Battery a dependable choice for riders who prioritize safety alongside performance.

With the integration of the Lithium ion battery, this energy pack promises an impressive balance between size and capacity. The high-capacity cells ensure that you have ample power to cover long distances, providing the freedom to explore without the constant need to search for charging stations. These cells contribute to a power system that not only fuels your rides but also stands the test of time, resisting the degradation that often plagues lesser batteries. Durability is a key focus in the design of the E Bike Battery, which is encased in a robust Aluminum Alloy Shell. This material choice is not merely for aesthetics; it offers superior protection against the elements, ensuring that the battery remains unscathed from external impacts and vibrations during your journeys. The aluminum alloy is also known for its excellent thermal conductivity, assisting in the dissipation of heat and further securing the battery's longevity and performance.

The E Bike Battery's case is designed as a Rear Rack, a practical configuration that integrates seamlessly with the structure of your e-bike. This setup not only allows for a more balanced weight distribution but also ensures the battery does not interfere with the bike's riding dynamics. It provides an ergonomic and sleek look, maintaining the bicycle's streamlined appearance while housing the powerful energy source.

In terms of aesthetics, the E Bike Battery is presented in an elegant Silver color. This choice imparts a modern and sophisticated touch to your e-bike, making it stand out for its style as well as its functionality. The silver finish is versatile, complementing a wide range of e-bike colors and designs, ensuring that the battery enhances the overall look of your ride rather than detracting from it.

To summarize, the E Bike Battery is an exceptional power source that brings together customized size, cutting-edge LiFePO4 Battery technology, the high-capacity of Lithium ion battery, and the durability of an Aluminum Alloy Shell in a Rear Rack case design. The Silver color adds a touch of elegance, making this battery a perfect blend of style, performance, and reliability. Whether you're an avid cyclist or a casual commuter, this E Bike Battery is engineered to elevate your riding experience, ensuring that every journey is powered with confidence.





### 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:

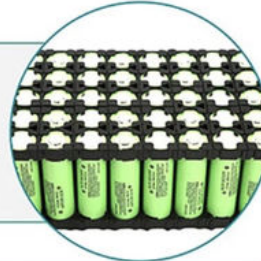
Product Name: E Bike Battery  
Application: Electric Bike/ Bicycle/ Motorcycle/ Ebike  
Size: Customized  
Battery Type: Lithium Ion  
Estimate Weight: Customized  
Outer case: Aluminum Alloy Shell

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



### Battery level light ▶

Press the button the light will turn on

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### 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 "-"



\*CONTROLLER BOX SIZE: 95\*125\*50MM



18 inch to 24 inch wheel mounted



26 inch to 28 inch wheel mounted

### Applications:

The enook Rear Rack Ebike Battery Pack, crafted with a robust Aluminum Alloy Shell in a sleek Silver color, is a

quintessential accessory for various e-bike enthusiasts and applications. As a high-quality Lithium ion battery, it is designed to deliver reliable and long-lasting power to electric bicycles. This model, with its origins in China, embodies superior craftsmanship certified with IC standards, ensuring safety and performance. The versatility of the enook Lithium Ion Battery extends to numerous cycling scenarios. Imagine embarking on a long-distance journey through rolling hills or bustling city streets; this battery is engineered to provide consistent power, with a Fast Charge feature that employs Constant Current 0.5CA and Constant Voltage 42V 100mA Cut-off. It ensures your e-bike is ready to go when you are, minimizing downtime and enhancing your riding experience.

For the daily commuter, the enook battery is a reliable partner. Its durable construction and certified performance mean that whether you're navigating through rain or shine, the LiFePO4 Battery is built to withstand the elements. The Rear Rack case design integrates seamlessly with your e-bike, maintaining its aesthetic appeal while offering the practical benefit of easy installation and accessibility.

Outdoor enthusiasts who indulge in weekend excursions will find the enook battery to be an invaluable companion. The endurance of the Lithium ion battery ensures that riders can explore off-beaten paths without the worry of running out of power. Its robust Aluminum Alloy Shell protects the battery from the rigors of off-road cycling, ensuring that every adventure is powered throughout.

Moreover, the enook battery is designed to cater to the needs of e-bike rental services, where the demand for quick turnaround times is critical. The Fast Charge capability means that rental fleets can be charged and ready for customers in a fraction of the time, increasing efficiency and customer satisfaction. The certification and safety features of the battery also provide peace of mind to both the service provider and the end-user.

In conclusion, the enook Rear Rack Ebike Battery Pack is a versatile and essential product for a multitude of e-bike applications. Whether for personal use or commercial services, its reliable LiFePO4 Battery technology, certified safety features, and convenient design make it an excellent investment for anyone looking to enhance their e-bike experience.



#### Customization:

**Brand Name:** enook

**Model Number:** Lithium Ion Battery

**Place of Origin:** china

**Certification:** IC

**Voltage/Capacity:** Available in both 48V and 36V configurations to meet various power needs

**Case:** Designed for convenience with a Rear Rack case

**Fast Charge:** Equipped with Constant Current 0.5CA and Constant Voltage 42V 100mA Cut-off for rapid charging

**Estimate Weight:** Customized to suit your specific requirements

**Battery Type:** High-quality Lithium Ion for efficient power storage

Our enook e-bike batteries also come in **LiFePO4 Battery** options, providing a robust and eco-friendly choice for riders. Additionally, we offer the powerful **Lithium ion battery**, ensuring long-lasting performance and reliability. Upgrade your e-bike with our **Lithium ion battery** and experience the difference in power and endurance.



## 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 durable, eco-friendly packaging material designed to protect it from damage during transportation. The packaging is tailored to snugly fit the battery's dimensions, preventing movement and potential



impacts. A layer of bubble wrap provides additional cushioning, while the outer box is reinforced for extra protection. Clear labeling indicates the package contains a lithium battery, and handling instructions are provided to ensure safety and compliance with transportation regulations.

**Shipping:** We ship the E Bike Battery using certified carriers specialized in handling electronic components, particularly lithium batteries. The package is marked with the appropriate hazard classifications to inform carriers of the need for careful handling. We offer standard and expedited shipping options to accommodate various delivery timeframes. Tracking information will be provided upon dispatch so you can monitor your shipment's progress. Please note that shipping lithium batteries is subject to strict regulations, and we ensure our shipping process complies with all safety standards to guarantee your battery arrives safely and efficiently.

## Company Introduction

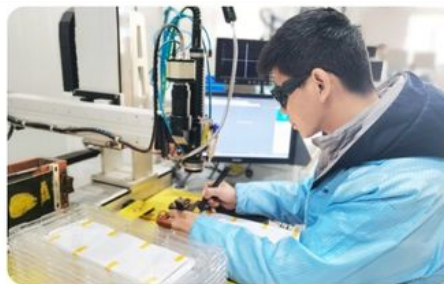
ChangSha Enook Technology Co., Ltd located is an outstanding solution service provider in Lithium Battery Management System(BMS) industry, focusing on the R&D, design, production and sales of Apexium DIY kits, BMS and battereis for more than 15 years. With its strength, it can provide customers with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

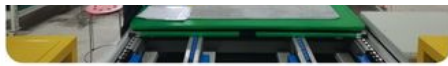
In addition,we have obtained certificates.MSDS UN38.3MSDS, ROHS,UL.ect. All our products keep selling wellnot onlyaround China, but also inUSA, Philippines, Germany, EnglandAustralia, Russia, France and other Europen and Asia countries Fast delivery is one of our advantage,selecting a currentproducts 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 provideour 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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