



## 36v ebike rear rack lithium ion battery 48v 10ah 12ah 20ah 21ah for e bike electric 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

- Application: Electric Bike/ Bicycle/ Motorcycle/ Ebike
- Fast Charge: Constant Current 0.5CA, Constant Voltage 42V 100mA Cut-off
- Size: Customized
- Color: Silver
- Battery Type: Lithium Ion
- Voltage/Capacity: 48V 36V
- Outer Case: Aluminum Alloy Shell
- Estimate Weight: Customized
- Highlight: **12ah lithium ion battery,**  
**20ah lithium ion battery,**  
**10ah lithium ion battery**



### More Images



#### Charging port



#### Discharge socket



#### Battery level light

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



#### Charging port



#### Discharge socket



#### Battery level light

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



#### Safe lock



## Product Description

### Product Description:

Explore the power of efficient and reliable energy storage with our premium E Bike Battery, a cutting-edge solution designed to empower your electric bike, bicycle, motorcycle, or Ebike. This battery boasts versatility and high performance, ensuring that your ride is always ready to go, with the energy it needs to take you further, faster, and with more reliability than ever before.

With meticulous engineering, this battery is constructed to accommodate a variety of applications within the realm of light electric vehicles. Whether you are an urban commuter or an outdoor enthusiast, this E Bike Battery is the perfect companion for your journeys, providing consistent power and durability across various environments. One of the most significant features of this E Bike Battery is its robust storage temperature range, which ensures the safety and longevity of the battery under different climatic conditions. The optimal Relative Humidity for storage is maintained between 45-75%, with a Pressure range of 86-106KPa, making it a stable and dependable source of energy even when not in use.

The E Bike Battery is not only efficient in its performance but also tailored to your needs. Its size is customizable to fit a variety of electric vehicle models and designs. This level of customization allows for seamless integration with your bike's specific design, ensuring that the battery does not interfere with the aesthetics or the functionality of your ride. The battery's case is designed in the popular rear rack style, which not only optimizes space but also enhances the overall balance and weight distribution on your bike. This thoughtful design approach contributes to a smoother and more stable riding experience, allowing you to tackle different terrains with confidence.

At the heart of this E Bike Battery is the advanced Lithium-ion technology. This high-capacity battery cell ensures long-lasting power and performance, making it an excellent choice for those who demand the best in terms of mileage and endurance. The LiFePO4 Battery variant offers a reliable and eco-friendly alternative, known for its stability and safety features. This technology provides peace of mind, thanks to its resistance to overcharging and thermal runaway.

The versatility of our E Bike Battery extends to its voltage and capacity options. Available in 48V and 36V configurations, this battery is designed to cater to the needs of various electric vehicle platforms, ensuring that whether you need more power or a lighter setup, there is a perfect match for your specific requirements.

Embrace the freedom of the open road and the joy of a seamless ride with our E Bike Battery. With its advanced technology, customizable size, and reliable performance, it stands as a testament to what modern energy storage solutions can offer to the discerning electric vehicle enthusiast. Invest in our E Bike Battery today and experience the difference in power, performance, and peace of mind on your next journey.



## Features:

Product Name: E Bike Battery

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

Battery Name: Rear Rack Ebike Battery Pack

Application: Electric Bike/ Bicycle/ Motorcycle/ Ebike

Estimate Weight: Customized

Size: Customized

Battery Type: LiFePO4 Battery

Capacity: Lithium ion battery

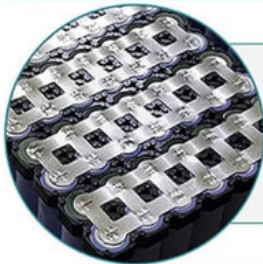
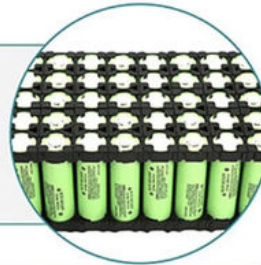
Cell Specification: Lithium ion battery

# 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.



18 inch to 24 inch wheel mounted



26 inch to 28 inch wheel mounted

#### Technical Parameters:

Parameter	Specification
Color	Sliver



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

#### 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 brand stands out in the electric bike battery market with its Lithium Ion Battery model, boasting robust construction and reliable performance. Designed and manufactured in China, this battery is not only a powerhouse of energy but also meets the stringent IC certification standards, ensuring its safety and efficiency for a variety of applications.

With a versatile voltage capacity that includes options for both 48V and 36V, enook's Lithium Ion Battery is adaptable to a range of e-bike models and specifications. Whether it's for a leisurely ride through the city or tackling more challenging terrains, this battery provides the necessary power to keep riders moving. The Lithium ion battery technology encapsulated within offers a high energy density and longer life cycle, making it a perfect fit for long-distance cyclists and daily commuters alike.

The battery's rear rack case design allows for a seamless integration with the bike's frame, maintaining the aesthetics while ensuring convenience and stability. The case is not just about form—its Aluminum Alloy Shell is a testament to the durability and protection it offers to the battery cells inside. Even with the robust outer casing, the weight of the enook battery remains customized to client needs, ensuring that the e-bike retains its agility and ease of use.

Furthermore, the adoption of LiFePO4 Battery technology in the enook Lithium Ion Battery provides several advantages, including improved thermal stability, safety, and eco-friendliness. This makes it an ideal choice for environmentally conscious riders who do not want to compromise on performance and reliability.

The Lithium ion battery is not just a power source; it is the heart of the e-bike, enabling riders to explore further and with greater confidence. Whether it's for daily commutes, weekend adventures, or even more demanding e-bike applications, enook's battery is engineered to deliver consistent and long-lasting power. Its high capacity ensures that riders can enjoy extended periods of cycling without the worry of frequent recharges.

In conclusion, the enook Lithium Ion Battery is an exceptional choice for a multitude of e-bike applications and scenarios. It reflects a harmonious balance of cutting-edge technology, safety, and design tailored to meet the demands of modern electric biking. Riders looking for a reliable and high-performance battery need not look further than enook's offering, which guarantees to enhance the e-biking experience with every pedal stroke.

# 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

**Color:** Silver

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

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

**Battery Type:** Lithium Ion

**Estimate Weight:** Customized

Featuring a high-capacity **Lithium ion battery**, the enook e-bike battery provides long-lasting power and performance. Our **LiFePO4 Battery** is engineered for durability and efficiency, making it an ideal choice for electric bikes and other similar applications. Upgrade your ride with enook's reliable **Lithium ion battery** and experience the difference in power and longevity.



### Packing and Shipping:

#### Product Packaging:

The E Bike Battery is securely encased in a sturdy, eco-friendly cardboard box designed to minimize impact during transit. The internal packaging includes custom-shaped foam inserts that snugly hold the battery in place, ensuring it remains immobile and protected from shocks and vibrations. Additionally, the battery terminals are covered with protective caps to prevent short circuits. The entire package is sealed with heavy-duty tape and clearly labeled with handling instructions and safety warnings.

#### Shipping Information:

Our E Bike Battery is shipped using a certified hazardous materials courier to comply with transportation regulations. The outer box is marked with the appropriate hazardous materials symbols and includes a detailed declaration of contents. Customers will receive a tracking number to monitor their shipment's progress. We recommend inspecting the package upon arrival for any external damage and testing the battery before use. For international shipments, all necessary customs documentation will be provided to ensure a smooth delivery process.

## 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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