

# Hailong Ebike Battery 36v 48v 15Ah 20Ah Lithium Ion Electric Bicycle 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
- Model Number: Enook Battery Pack
- Payment Terms: TT PAYPAL

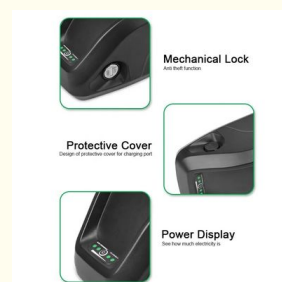
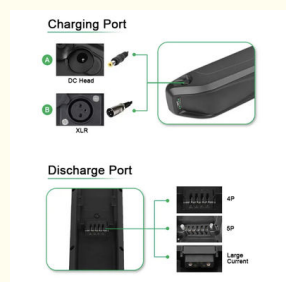


## Product Specification

- Installation: IP65
- Voltage/Capacity: Customized
- Application: Electric Bicycles/Scooters
- Safety Protection: Overcharge Protection, Over-discharge Protection, Short Circuit Protection, Over-current Protection
- Working Humidity: 65+20%RH
- Standard Voltage: 12.8V
- Working Altitude: ≤2500m
- Cooling Method: Natural Cooling
- Highlight: 20Ah Hailong ebike battery, 15Ah Hailong ebike battery, 48v Hailong ebike battery



## More Images



### Product Description:

Our Lithium Ion Battery Pack is a state-of-the-art energy solution designed to power a wide range of electric vehicles, with a particular emphasis on electric bikes. This high-performance battery pack is available in multiple capacities, including 75Wh, 102Wh, 128Wh, 256Wh, and 384Wh, ensuring that you can select the ideal energy storage capacity to meet your specific needs. Whether you are looking for a battery for a small-scale project or for a more demanding application, our Lithium Ion Battery Pack is engineered to deliver consistent and reliable power. Recognized for its versatility, the battery pack is compatible as a lithium ion electric bike battery pack, and can also be used in other electric vehicles requiring robust energy sources, such as a 48v 60v 72v 40ah battery pack. Its high compatibility with OEM/ODM requirements makes it a go-to choice for businesses looking to provide their customers with a reliable power source, tailored to their branding and technical specifications.

The safety of our Lithium Ion Battery Pack is paramount, which is why it includes comprehensive safety protection measures. These include Overcharge Protection, to prevent damage to the battery cells from excessive charge; Over-discharge Protection, to ensure the battery does not drain to a harmful level; Short Circuit Protection, to safeguard against sudden surges in power; and Over-current Protection, to protect the battery from drawing too much current. Together, these features work to extend the life of the battery and provide peace of mind to users. In addition, our Lithium Ion Battery Pack is designed with an IP65 installation rating, indicating a high level of protection against dust ingress and low-pressure water jets from any direction. This durable design makes it suitable for use in a variety of environments and weather conditions, ensuring that your electric bike or vehicle remains powered even in less than ideal conditions.

The working humidity of the battery pack is rated at 65±20%RH, which means it can operate efficiently across a broad range of humidity levels. This resilience to environmental variations further emphasizes the battery pack's reliability and suitability for a multitude of settings, from urban commuting to more challenging, outdoor terrains.

Our Lithium Ion Battery Pack is designed with ease of use in mind. Its installation process is straightforward, enabling both professional technicians and end-users to set up the battery with minimal effort. The pack's modular design allows for quick replacement and maintenance, ensuring that your electric bike or vehicle is back on the road with minimal downtime.

For those in need of a powerful and reliable 48v 60v 72v 40ah battery pack, our product stands out as an excellent choice. It delivers the necessary energy to sustain long rides or intensive applications, making it a preferred option for high-performance electric bikes and vehicles. With the various capacities available, users have the flexibility to select the appropriate battery pack that best aligns with their range requirements and usage intensity.

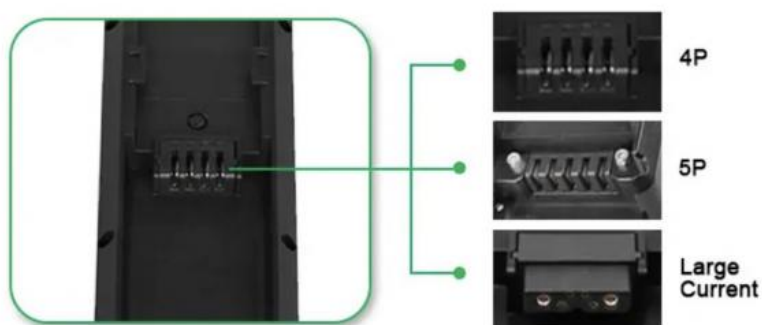
In conclusion, the Lithium Ion Battery Pack offers a blend of high-energy efficiency, robust safety features, environmental resilience, and ease of installation, making it an ideal power source for electric bikes and other electric vehicles. For businesses and end-users alike, the adaptability to OEM/ODM specifications, combined with its superior performance, ensures that this battery pack is not just a product but a comprehensive power management solution.



## Charging Port



## Discharge Port



### Features:

Product Name: Enook Battery Pack

Safety Protection:

Overcharge Protection

Over-discharge Protection

Short Circuit Protection

Over-current Protection

Installation: IP65 Rated for Dust and Water Resistance

Capacity Options

Operating Temperature Range: -10 ~+50°C

Perfect for electric bikes: Lithium Ion Electric Bike Battery Pack

High voltage options: Available in 48v, 60v, 72v configurations

Large capacity: Up to 40ah for extended range and performance



## Mechanical Lock

Anti theft function



## Protective Cover

Design of protective cover for charging port



## Power Display

See how much electricity is



## Applications:

The Enook Battery Pack, a high-performance Lifepo4 Lithium Battery Packs, is designed to provide reliable and efficient power solutions across a variety of applications. This specific model, the Enook Battery Pack, boasts of a robust construction and is manufactured in China, ensuring adherence to stringent quality standards. With its versatile 48v, 60v, and 72v configurations and a substantial 40ah capacity, the battery pack is perfectly suited for a range of scenarios. One of the primary applications of the Enook Battery Pack is in the realm of electric mobility, particularly as a lithium ion electric bike battery pack. The battery's long cycle life, which ranges between 3000 to 6000 cycles at 80% depth of discharge (DOD) under standard conditions of 25°C and 0.5C, ensures that cyclists can enjoy extended trips without frequent need for recharging. The 48v 60v 72v 40ah battery pack configurations are commonly preferred by electric bike manufacturers for their balance of power and endurance, making them suitable for both urban commuters and adventure enthusiasts alike.

Moreover, the Enook Battery Pack's built-in safety protection features, including overcharge protection, over-discharge protection, short circuit protection, and over-current protection, provide users with peace of mind. These safety measures are critical when considering the demanding environments and dynamic stresses that electric bikes often endure. The pack's natural cooling method also ensures that the battery operates within safe temperature ranges, enhancing its longevity and maintaining optimal performance without the need for additional cooling systems. Aside from electric bikes, the Enook Battery Pack is versatile enough to be applied in other electric vehicles and portable energy storage systems. This can range from electric scooters and motorcycles to backup power sources for off-grid applications. The working humidity tolerance of 65±20%RH enables the battery pack to function in diverse climatic conditions. Payment for the Enook Battery Pack is facilitated through convenient terms, accepting both TT PAYPAL, allowing for a seamless transaction process for global customers.

In conclusion, the Enook Battery Pack model is a reliable and flexible power source that supports a range of applications. Whether it's powering lithium ion electric bike battery packs or serving as an essential component in other electrically driven equipment, the Enook Battery Pack is a testament to innovation and quality in the field of lithium battery technology.

## Installation Steps



1  
Open the mechanical lock  
and remove the base plate



2  
Install the base plate on  
the electric bicycle



3  
Slide the battery into  
the base and secure it

## Customization:

Brand Name: Enook

Product Name: Enook Battery Pack

Model Number: Enook Battery Pack

Place of Origin: China

Payment Terms: TT, PAYPAL

Cycle life: 3000~6000 Cycles@DOD 80%/25°C/0.5C

OEM/ODM: Acceptable

Working altitude: ≤2500m

Installation: IP65

Our lithium ion electric bike battery pack is designed to power your ride with efficiency and reliability.

Whether you require a 48v, 60v, or 72v 40ah battery pack, our Enook Battery Pack is engineered to meet

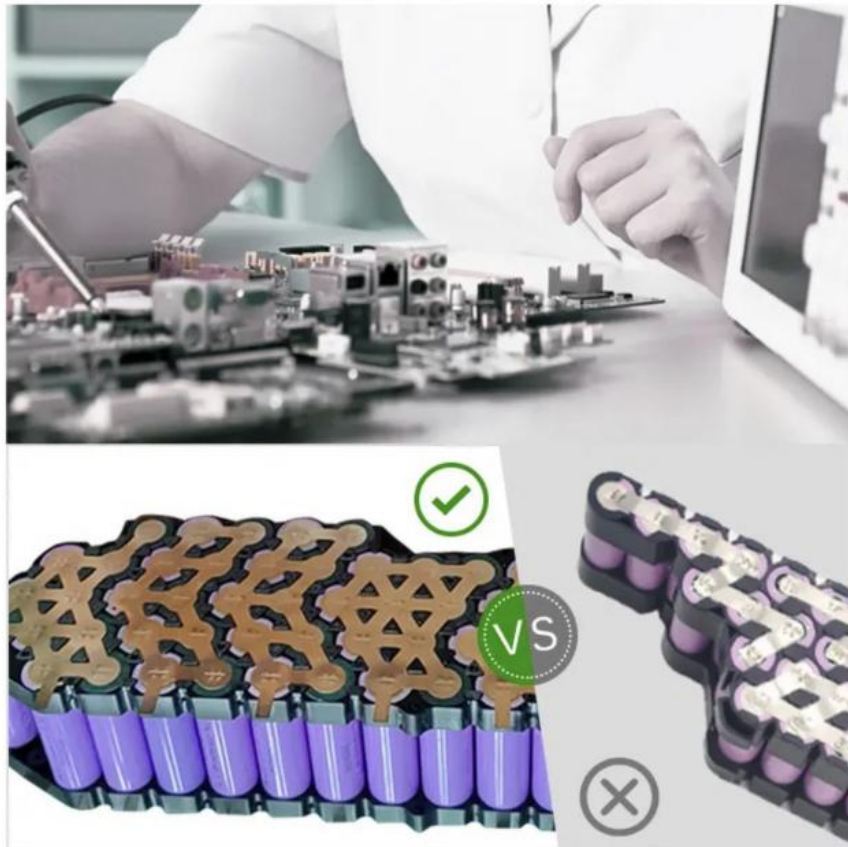
the demands of various electric bike models. The lithium ion electric bike battery pack from Enook ensures long-lasting performance and is crafted to withstand working altitudes of up to 2500m. With a robust cycle life of 3000 to 6000 cycles at 80% depth of discharge under optimal conditions, our battery packs are built to last. Customizations are welcome, as we offer OEM/ODM services to tailor the battery pack to your specific needs. Choose Enook for a reliable and high-performing battery solution for your electric bike.





# Check Every Detail

The quality is strictly controlled, giving you safety and confidence



## Support and Services:

Our Lithium Ion Battery Pack is designed with the highest standards of quality and reliability in mind. To ensure optimal performance and longevity, please follow the guidelines provided in the user manual that comes with the product. Our technical support team is dedicated to providing assistance with any issues related to the use, maintenance, and troubleshooting of our battery packs.

Services include:

Comprehensive guidance on proper usage, installation, and storage of the battery pack to maximize its lifespan.

Troubleshooting assistance for any operational issues you might encounter.

Advice on best practices for charging and discharging cycles to maintain the health of the battery pack.

Software updates for battery management systems (if applicable) to ensure your battery pack is operating with the latest enhancements.

Assessment of battery performance and efficiency over time with recommendations for maintenance or replacement if necessary.

Please refer to the warranty documentation included with your product for information on coverage. Our support services adhere to all warranty guidelines and limitations. If you suspect your battery pack is not functioning as expected, do not attempt to open or repair the unit yourself, as this may void the warranty. Instead, contact our technical support team for professional assistance.

We are committed to providing a safe and efficient experience with our Lithium Ion Battery Packs. Our technical support team is well-equipped to help you with any questions or concerns, ensuring that you get the most out of your product.

## Packing and Shipping:

### Product Packaging for Lithium Ion Battery Pack:

Each Lithium Ion Battery Pack is encased in a fire-retardant shell, ensuring protection against thermal events during transportation and storage. The battery pack is then placed in an anti-static bag to prevent any electrical charges during handling. This is followed by cushioning material on all sides to provide shock absorption. The entire unit is then placed in a rigid, durable box that meets international shipping standards for lithium ion batteries, with clear labeling indicating the contents as "Lithium Ion Batteries" in compliance with IATA regulations.

### Shipping Instructions for Lithium Ion Battery Pack:

Shipping of Lithium Ion Battery Packs must comply with all applicable regulations, including IATA and UN 3480 for lithium ion batteries not contained in, or packed with, equipment. The package must be clearly marked with the appropriate lithium battery handling label and a "Cargo Aircraft Only" label. The shipping documentation must include a declaration for dangerous goods, specifying the nature of the hazard and the type of lithium ion batteries included. All packages will be handled by certified personnel and transported under conditions that ensure the safety and integrity of the batteries during transit.

## Company Introduction

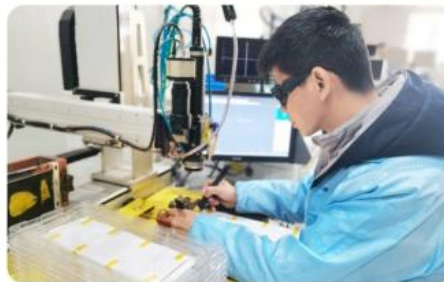
ChangSha Enook Technology Co., Ltd located is an outstanding solution service provider in Lithium Battery Management System(BMS) industry, focusing on the R&D, design, production and sales of Apexium DIY kits, BMS and batteries for more than 15 years. With its strength, it can provide customers with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