



Black Lithium Ion Battery 36v 48v 25ah 52v Electric EBike Batteries Bicycle Hailong Max E-Bike Battery

Our Product Introduction

for more products please visit us on enookbattery.com

Basic Information

- Place of Origin: china
- Brand Name: Enook
- Model Number: Enook Battery Pack
- Payment Terms: TT PAYPAL

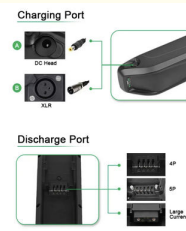


Product Specification

- Working Humidity: 65+20%RH
- Application: Electric Bicycles/Scooters
- Operating Temperature: -10 ~+50°C
- Installation: IP65
- Voltage/Capacity: Customized
- Working Altitude: ≤2500m
- Product Name: Enook Battery Pack
- Standard Voltage: 12.8V
- Highlight: 36v Lithium Ion Battery, 52v Lithium Ion Battery, 25ah Lithium Ion Battery



More Images



Product Description

Product Description:

The Lithium Ion Battery Pack is an advanced energy solution tailored to meet the high demands of modern electric bicycles and scooters. This battery pack is available in various capacities, including 75Wh, 102Wh, 128Wh, 256Wh, and 384Wh, to accommodate a diverse range of power requirements for different applications. The standard voltage of

Our Product

12.8V ensures compatibility with a wide array of devices, making it a versatile choice for manufacturers and end-users alike.

One of the most compelling features of this Lithium Ion Battery Pack is its impressive cycle life, which ranges from 3000 to 6000 cycles at DOD 80% under 25°C when discharged at a rate of 0.5C. This translates to a long service life, providing reliable performance and reducing the need for frequent replacements. Riders can trust in the endurance of this battery pack, ensuring that their electric bicycles and scooters are powered for countless journeys.

Safety is paramount when it comes to energy storage, and the Lithium Ion Battery Pack is equipped with a comprehensive suite of protections. It features Overcharge Protection, Over-discharge Protection, Short Circuit Protection, and Over-current Protection, which collectively safeguard the battery pack against common electrical issues. This multi-layered approach to safety not only protects the battery but also ensures the rider's peace of mind and the longevity of the electric bicycle or scooter.

The application of this battery pack is specifically designed for electric bicycles and scooters, which are increasingly popular modes of transportation in urban and rural settings. The Lithium Ion Battery Pack integrates seamlessly with these vehicles, providing a boost of power that is both efficient and eco-friendly. As cities continue to encourage greener transportation options, this battery pack stands as a critical component in the shift towards sustainable mobility.

For those seeking higher voltages, this battery pack is also available in configurations such as the 48v 60v 72v 40ah battery pack. This range caters to more power-intensive applications, delivering the necessary energy to propel electric bikes and scooters with higher power demands. Whether for a leisurely ride through the park or a daily commute, the 48v 60v 72v 40ah battery pack option ensures that riders have access to the power they need.

The versatility of the Lithium Ion Battery Pack is further emphasized by its compatibility with different voltage requirements. Whether users have a lithium ion electric bike battery pack that operates at 48V, 60V, or even 72V, this battery pack can be tailored to fit those specifications. The adaptability of the battery pack makes it a preferred choice for a broad spectrum of electric bicycles and scooters, accommodating both standard and custom power setups. In summary, the Lithium Ion Battery Pack is a high-quality, durable, and safe energy storage solution for electric bicycles and scooters. With extensive cycle life, multiple capacity options, and robust safety features, this battery pack represents a significant advancement in portable power technology. It is ideal for those who require a reliable and efficient 48v 60v 72v 40ah battery pack for their electric transportation needs. Its application flexibility, coupled with the assurance of safety and longevity, makes this Lithium Ion Battery Pack an indispensable component in the world of sustainable personal mobility.





Mechanical Lock

Anti theft function



Protective Cover

Design of protective cover for charging port



Power Display

See how much electricity is

Features:

Product Name: Lithium Ion Battery Pack

Battery Type: Lifepo4 Lithium Battery Packs

Operating temperature: -10 ~+50°C

Working humidity: 65+20%RH

Working altitude: ≤2500m

Cooling method: Natural Cooling

Voltage options: 48v, 60v, 72v

Capacity: 40ah battery pack

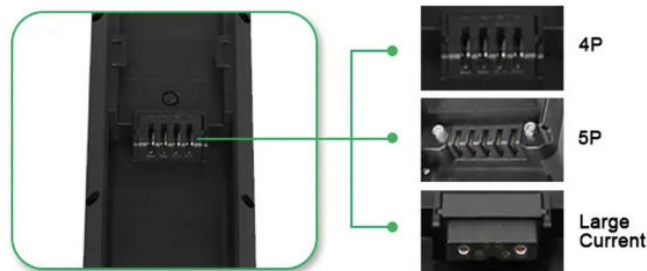
Application: lithium ion electric bike battery pack



Charging Port



Discharge Port



Applications:

The **Enook Battery Pack** is a versatile and robust lithium ion electric bike battery pack designed to meet the high demands of modern electric bicycles and scooters. With its origin in China, this battery pack is engineered to provide reliable and long-lasting power, ensuring that enthusiasts and daily commuters alike can get the most out of their electric vehicles.

The Enook Battery Pack comes in various capacities including **75Wh, 102Wh, 128Wh, 256Wh, and 384Wh** , accommodating a wide range of usage scenarios and distances. Its compatibility with different voltages such as **48v, 60v, and 72v** , and high capacity options up to **40ah** , makes it suitable for electric bikes and scooters of different power requirements, ensuring that users have the flexibility to choose the perfect battery pack for their specific needs.

One of the primary application occasions for the Enook Battery Pack is within the realm of electric bicycles. Whether it's for a leisurely ride through the park, a swift commute to work, or an adventurous journey off the beaten path, this lithium ion electric bike battery pack provides the steadfast energy needed for all your journeys. Additionally, it is an excellent choice for electric scooters, offering riders a dependable and long-lasting power source for short hops around town or longer urban excursions.

The Enook Battery Pack is designed with safety in mind, featuring **Safety Protection** measures such as Overcharge Protection, Over-discharge Protection, Short Circuit Protection, and Over-current Protection. These safeguards help ensure a safe riding experience and prolong the life of the battery pack, giving users peace of mind. The natural cooling method employed by the pack maintains the optimal temperature of the battery cells, further enhancing safety and efficiency.

Purchasing the **Enook Battery Pack** is made easy with flexible **Payment Terms** , including options like TT (Telegraphic Transfer) and PAYPAL, catering to a global market and ensuring a smooth transaction process. Whether you're upgrading your current electric vehicle or building a new one, the Enook Battery Pack is a reliable power source that stands out for its high-quality construction and advanced safety features. It is the ideal choice for anyone looking to improve their ride with a high-performance **48v 60v 72v 40ah battery pack** .

Installation Steps



1
Open the mechanical lock
and remove the base plate



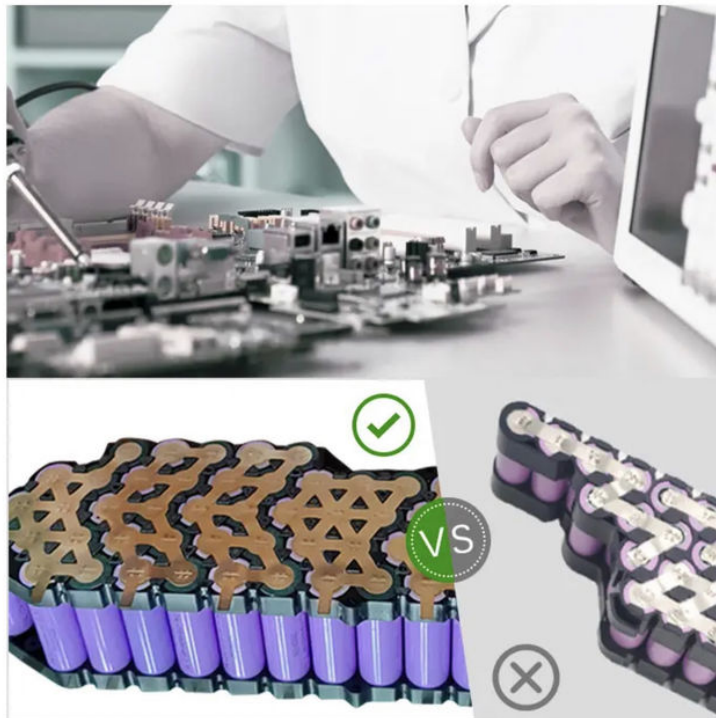
2
Install the base plate on
the electric bicycle



3
Slide the battery into
the base and secure it

Check Every Detail

The quality is strictly controlled, giving you safety and confidence



Customization:

Brand Name: Enook

Model Number: Enook Battery Pack

Place of Origin: China

Payment Terms: TT, PAYPAL

Capacity: Available in 75Wh/ 102Wh/ 128Wh/ 256Wh/ 384Wh

Standard Voltage: 12.8V

Product Name: Enook Battery Pack

Application: Perfectly suited for Electric Bicycles/Scooters

Working Altitude: ≤2500m

Our Enook Battery Pack is a high-performance **lithium ion electric bike battery pack** crafted for reliability and efficiency. With options ranging from **48v to 60v to 72v 40ah battery packs**, we cater to a variety of electric bicycles and scooters, ensuring that you have the perfect match for your ride. Experience the

innovative technology of a **lithium ion electric bike battery pack** and elevate your riding experience with Enook's trusted energy solutions.

Support and Services:

Our Lithium Ion Battery Pack is designed with the latest technology to provide reliable and long-lasting power for your devices. To ensure the best performance and longevity of your battery pack, please adhere to the following guidelines and services:

Initial Setup: Before using the battery pack for the first time, please fully charge it with the provided charger. This ensures that the battery pack reaches its maximum capacity.

Usage Instructions: For optimal performance, keep the battery pack between 20% and 80% charge. Fully discharging or overcharging the battery pack can reduce its lifespan and efficiency over time.

Temperature Considerations: Store and use the battery pack in a temperature-controlled environment. Extreme temperatures can negatively affect the battery's performance and safety.

Storage: If the battery pack is to be stored for an extended period, charge it to approximately 50% every three months to maintain battery health.

Maintenance: Keep the battery pack clean and dry. Wipe the contacts with a soft cloth if they become dirty or corroded.

Recycling: At the end of the battery pack's service life, please do not dispose of it in household waste. Contact your local recycling center for proper battery disposal methods.

Technical Support: If you experience any issues with your Lithium Ion Battery Pack, please consult our troubleshooting guide for assistance. For more complex problems, or if you require further support, our dedicated technical support team is available to assist you with any queries regarding the product's operation or maintenance.

Warranty Services: Our Lithium Ion Battery Pack comes with a limited warranty covering defects in materials and workmanship under normal use. Refer to the warranty documentation for detailed terms and conditions.

Software Updates: From time to time, we may release firmware updates to improve the performance and safety of your battery pack. Please check our website regularly for updates and follow the instructions for updating your battery pack's firmware.

We are committed to providing you with quality products and excellent customer support. Thank you for choosing our Lithium Ion Battery Pack.

Packing and Shipping:

Product Packaging for Lithium-Ion Battery Pack:

Each Lithium-Ion Battery Pack is individually encased in an anti-static bag to prevent any electrostatic discharge. The battery is then cushioned with high-density foam inserts that conform to its shape, providing shock absorption during transit. The battery and foam are placed in a rigid, corrugated cardboard box that is specifically designed to hold the weight and dimensions of the battery pack. We ensure that all packaging materials are flame retardant and meet international safety standards for the transportation of lithium-ion batteries. Warning labels and handling instructions are clearly displayed on the exterior of the box to inform handlers of the nature of the contents.

Shipping of Lithium-Ion Battery Pack:

We comply with all regulations for the shipping of lithium-ion batteries, including international air and ground transportation laws. The Lithium-Ion Battery Pack is classified as Dangerous Goods, and as such, it is shipped in accordance with the International Air Transport Association (IATA) regulations for Dangerous Goods. All packages are labeled with the appropriate UN number and lithium battery handling label, indicating that special care is needed when transporting. We only use certified carriers who are trained and equipped to handle Dangerous Goods to ensure the safe and secure delivery of your Lithium-Ion Battery Pack. A Safety Data Sheet (SDS) is included with each shipment, providing detailed information about the product, handling procedures, and emergency response guidelines.

Company Introduction

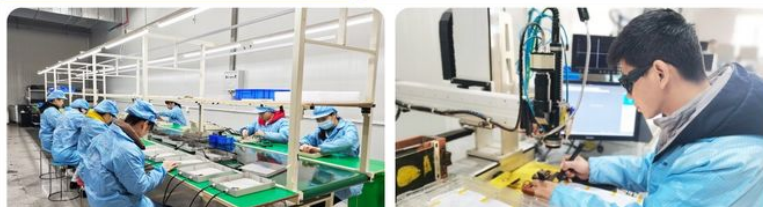
ChangSha Enook Technology Co., Ltd located is an outstanding solution service provider in Lithium Battery Management System(BMS) industry, focusing on the R&D, design, production and sales of Apexium DIY kits, BMS and battereis for more than 15 years. With its strength, it can provide customers with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

Our Factory





Company Exhibition



PACKAGING



Shipping by



Hongkong Post
香港郵政

FedEx
Express



中国邮政
CHINA POST



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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