



Customized 48v 60v 72v 40ah Battery Pack The Ultimate Power Solution for Your Vehicle

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

- OEM/ODM: Acceptable
- Safety Protection: Overcharge Protection, Over-discharge Protection, Short Circuit Protection, Over-current Protection
- Application: Electric Bicycles/Scooters
- Installation: IP65
- Product Name: Enook Battery Pack
- Working Humidity: 65+20%RH
- Cycle Life: 3000~6000 Cycles@D0D 80%/25°C/0.5C
- Capacity: 75Wh/ 102Wh/ 128Wh/ 256Wh/ 384Wh
- Highlight: Customized Vehicle Battery Pack,
48v Customized Battery Pack,
Customized Battery Pack 40ah



More Images



Product Description

Product Description:

Discover the pinnacle of power storage with our Lifepo4 Lithium Battery Packs, the quintessential choice for a variety of applications, including high-performance electric bikes and other electric vehicles. Our product, the 48v 60v 72v 40ah battery pack, is specifically designed to meet the rigorous demands of modern electric transportation, offering unparalleled reliability, efficiency, and longevity. This product summary delves into the exceptional features and benefits of our lithium ion electric bike battery pack, emphasizing its advanced technology and superior performance. At the heart of our battery pack is the cutting-edge Lifepo4 Lithium Battery technology. This chemistry ensures a balance of power and safety, making it an ideal energy source for your electric bike or vehicle. With a standard voltage of 12.8V, our battery packs are configured to provide the necessary 48v, 60v, or 72v required by your application, ensuring compatibility and ease of integration with a wide range of electric vehicles.

Our lithium ion electric bike battery pack is engineered to operate reliably in a range of environmental conditions. With an operating temperature spectrum of -10 to +50°C, this battery pack is built to withstand the challenges of everyday use, regardless of the climate. Whether you're riding through a chilly morning or a hot afternoon, you can trust our battery pack to deliver consistent performance.

The natural cooling method employed by our battery pack is both effective and maintenance-free. This passive cooling system eliminates the need for additional components, reducing weight and complexity while enhancing the overall durability and reliability of the battery pack. By allowing the battery to self-regulate its temperature, you can enjoy a worry-free ride every time.

One of the most notable attributes of our 48v 60v 72v 40ah battery pack is its impressive cycle life. With a rating of 3000 to 6000 cycles at DOD 80% under 25°C at a discharge rate of 0.5C, you are assured of long-term service that significantly reduces the need for frequent replacements. This incredible cycle life not only reflects the quality and resilience of our battery pack but also represents a cost-effective solution for your energy needs over time.

The Lifepo4 Lithium Battery Packs provide not just remarkable performance but also promote environmental sustainability. With a high cycle life, the need for battery replacements is drastically reduced, thereby minimizing waste and the ecological footprint associated with battery disposal. Moreover, the lithium iron phosphate chemistry is known for its inherent safety features, including resistance to thermal runaway and reduced risk of fire or explosion, ensuring peace of mind for users.

For enthusiasts and professionals alike, our 48v 60v 72v 40ah battery pack is a game-changer. It offers the power and endurance required for extended rides and intense usage scenarios. Whether you're commuting daily, embarking on long-distance tours, or pushing the limits in competitive scenarios, our lithium ion electric bike battery pack stands as a beacon of reliability and performance.

In conclusion, our Lifepo4 Lithium Battery Packs are the epitome of excellence in electric vehicle energy storage solutions. They deliver robust power, exceptional thermal stability, natural cooling efficiency, and a lifespan that sets a new industry standard. If you're seeking a 48v 60v 72v 40ah battery pack that combines safety, sustainability, and superior performance, look no further. Our lithium ion electric bike battery pack is poised to transform your riding experience and power your journey towards the future.

Products Description



Welcome OEM

- "Customized" battery voltage, capacity, size and case.
- "Customized" BMS charging and discharging current, balance function with communication protocol, etc.
- "Customized" connect plug and socket, Cable, waterproof
- "Customized" special battery packs for any applications

QUALITY

Authoritative review
CE, UL, SGS, FCC, ROHS,
and ISO9001:2000
certified

EXPERIENCE

We have been in lithium
battery pack for more
than 10 years

EQUIPMENT

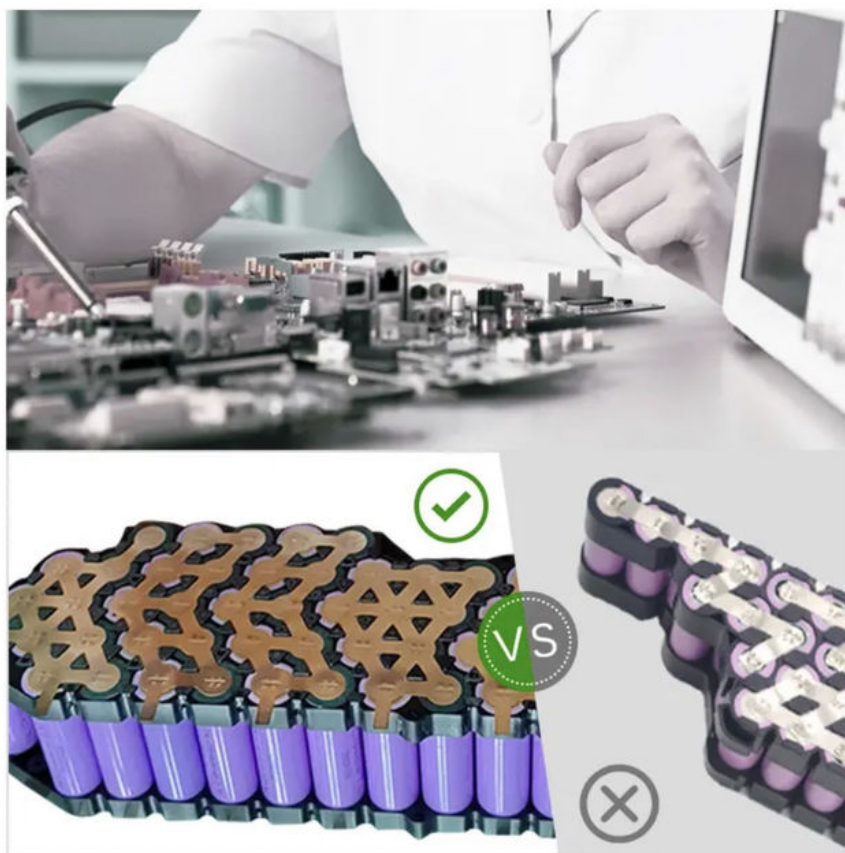
Silver Fish 48V 36V 10Ah
15Ah 20Ah ebike bicycles
battery case 18650
Lithium ion Battery Pack

Features:

Product Name: Lithium Ion Battery Pack
Working Humidity: 65+20%RH
Operating Temperature: -10 ~+50°C
Cycle Life: 3000~6000 Cycles@DOD 80%/25°C/0.5C
Safety Protection:
Overcharge Protection
Over-discharge Protection
Short Circuit Protection
Over-current Protection
Capacity Options:
75Wh,102Wh,128Wh,256Wh,384Wh
Keywords:
Lithium Ion Electric Bike Battery Pack
48V 60V 72V 40Ah Battery Pack

Check Every Detail

The quality is strictly controlled, giving you safety and confidence



Applications:

The **Enook Battery Pack**, with its robust Lifepo4 Lithium Battery Packs, is an exemplary power solution tailored for an array of applications. With a standard voltage of 12.8V and the ability to be customized to various capacities, including the highly sought-after **48v 60v 72v 40ah battery pack**, this product is versatile and reliable. Engineered to operate within a temperature range of -10 ~+50°C, the Enook Battery Pack is suitable for both temperate and challenging climates, reflecting its superior build quality and adaptability.

Originating from China, the Enook brand has become synonymous with quality and resilience. This is evident in the battery pack's IP65 installation rating, ensuring it is well protected against dust and water, making it ideal for outdoor applications. Whether it's for powering electric vehicles that require a dependable **48v 60v 72v 40ah battery pack** or for renewable energy storage systems, the adaptability of this battery pack is unmatched.

Payment terms for the Enook Battery Pack are flexible, catering to global clients via TT (Telegraphic Transfer) and PAYPAL, making transactions secure and convenient. This aspect is crucial for businesses that require a steady supply of reliable battery packs, such as the **48v 60v 72v 40ah battery pack**, to maintain their operations without any financial constraints or complications.

The application scenarios for the Enook Battery Pack are broad. In the realm of personal transportation, such as electric scooters, bikes, and golf carts, the demand for a reliable **48v 60v 72v 40ah battery pack** is significant. It ensures long-range travel and consistent performance. In the industrial sector, where constant power is vital for machinery and equipment, the durability and long service life of the Enook Battery Pack make it a preferred choice. For marine applications, the battery pack's resistance to harsh conditions stands out, offering boaters and marine vessels the confidence in their electrical systems.

Furthermore, the Enook Battery Pack is a cornerstone in the field of renewable energy, particularly in solar power

systems, where it serves as an efficient storage unit. The energy density and safety features of the **48v 60v 72v 40ah battery pack** ensure that it is an excellent choice for grid backup and off-grid solutions. Its application is also evident in uninterruptible power supplies (UPS), where the consistency and reliability of the Enook Battery Pack safeguard critical systems against power fluctuations and outages.

To sum up, the Enook Battery Pack is a versatile, safe, and reliable power source that is adept at serving a multitude of sectors. Whether embedded in the heart of an electric vehicle or functioning as the backbone of a solar energy system, the **48v 60v 72v 40ah battery pack** stands out for its performance, installation flexibility, and adaptability to a wide range of operating environments and scenarios.

Features



We are a lithium battery manufacturer, so we can provide you with customized services;
The capacity and dimension can customize according to your request:

- 01 Customized battery size and shell material
- 02 Customized BMS charging and discharging current
- 03 Customized connect plug and socket, connector wire



[product name] : Lithium battery case	[shell material] : Aluminum alloy
[Applicable voltage] : 48V	[Product color] : Silver black
[Scope of application] : Suitable for many brands of 48v lithium battery casings on the market	

Customization:

Product Name: Enook Battery Pack

Brand Name: Enook

Model Number: Enook Battery Pack

Place of Origin: China

Payment Terms: TT, PAYPAL

Working Altitude: ≤2500m

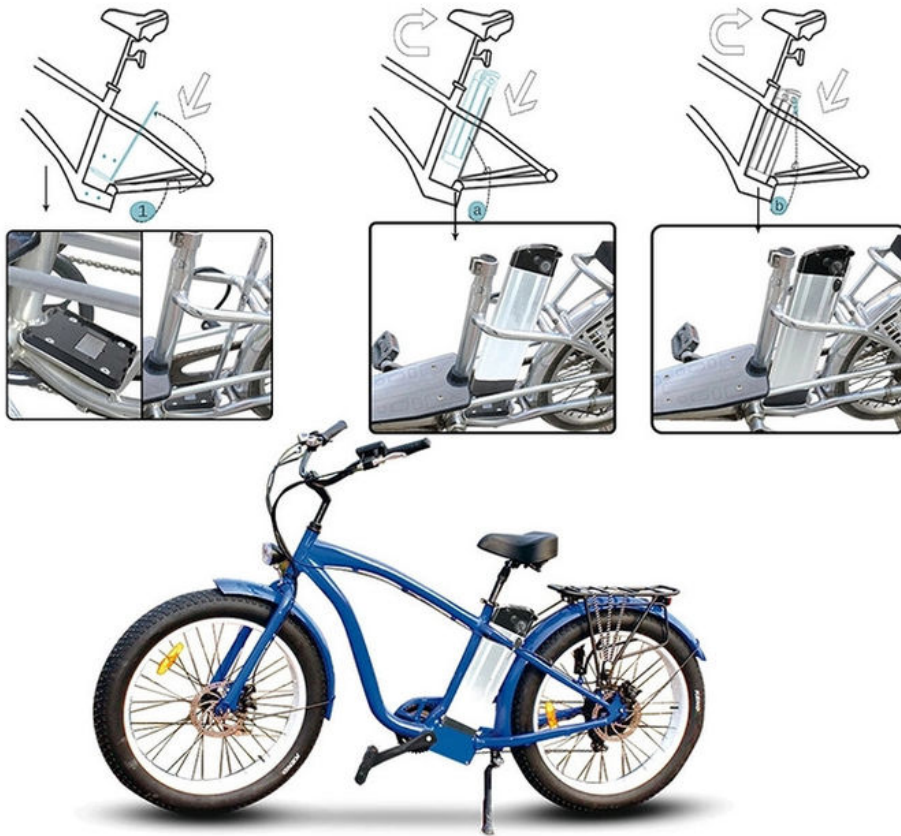
Cooling Method: Natural Cooling

Safety Protection: Overcharge Protection, Over-discharge Protection, Short Circuit Protection, Over-current Protection

OEM/ODM: Acceptable

Explore the robust and efficient **lithium ion electric bike battery pack** by Enook, designed for the avid cyclist seeking reliable power. Our Enook Battery Pack integrates seamlessly into your electric bike, providing the energy you need for longer rides and tougher terrains. With an emphasis on safety, our **lithium ion electric bike battery pack** includes multiple protection features such as overcharge and over-discharge protection, short circuit prevention, and over-current safeguards, ensuring a secure and stable experience. For those who demand personalization, our OEM/ODM services are at your disposal to tailor the **lithium ion electric bike battery pack** to your specific requirements.

Installation Instruction



Support and Services:

Our Lithium Ion Battery Pack is engineered to provide reliable and long-lasting power for your devices. With advanced technology and superior construction, this battery pack is designed to meet the highest standards of performance and safety. To ensure you get the most out of your battery pack, our Product Technical Support and Services are here to assist you with any issues or questions you may have.

Product Technical Support:

If you encounter any problems with your Lithium Ion Battery Pack, our dedicated technical support team is ready to help. We provide troubleshooting assistance, guidance on optimal usage, and advice on maintaining your battery pack to extend its life. Our support is available through a range of channels, including an extensive FAQ section, step-by-step guides, and how-to videos.

Warranty Service:

Your Lithium Ion Battery Pack comes with a comprehensive warranty that covers manufacturing defects and performance issues. In the unlikely event that you experience a problem covered by our warranty, we will provide a replacement or repair service to resolve the issue promptly and efficiently.

Recycling Program:

To support environmental sustainability, we offer a recycling program for your Lithium Ion Battery Pack at the end of its lifecycle. We ensure that all components are disposed of responsibly and in compliance with environmental regulations. Please refer to our recycling guidelines for more information on how to participate in this program.

Safety Information:

Safety is our top priority. We advise you to read the safety instructions carefully before using the Lithium Ion Battery Pack. It is important to follow the recommended charging and storage practices to avoid potential risks. In case of any safety concerns, contact our support team immediately for assistance.

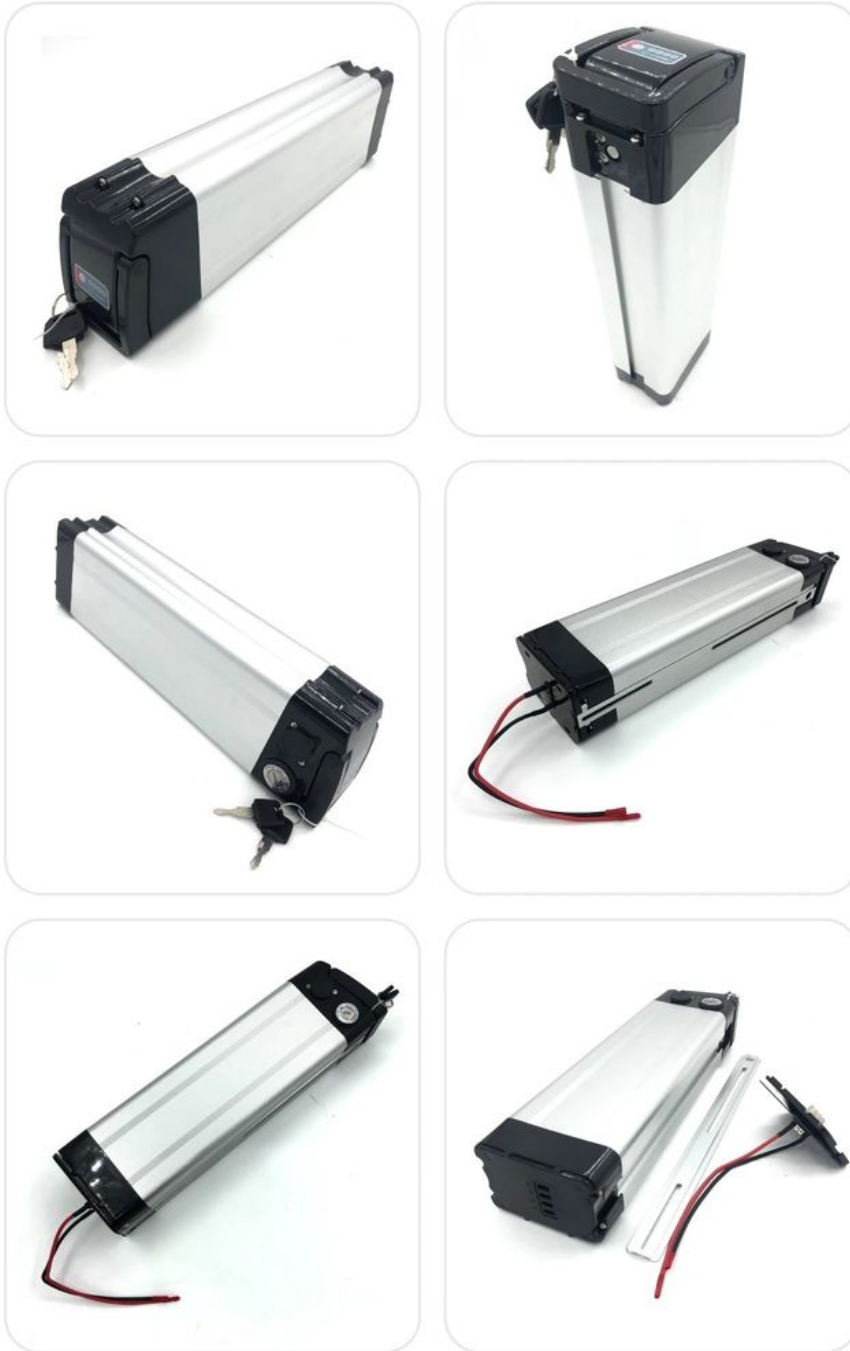
Software Updates:

Periodically, we may release software updates to enhance the functionality of your Lithium Ion Battery Pack. These updates are designed to improve performance, add new features, and ensure compatibility with the latest devices. We recommend keeping your battery pack's software up to date for optimal operation.

Customer Service:

Our customer service team is committed to providing exceptional support and ensuring your satisfaction with the Lithium Ion Battery Pack. Whether you have questions about product features, need assistance with an order, or require after-sales support, we are here to help. Our goal is to provide a seamless and positive experience for all our customers.

Products Display



Packing and Shipping:

Product Packaging: The Lithium Ion Battery Pack is securely encased in a protective packaging material designed to prevent punctures, shocks, and vibrations. We ensure the battery pack is insulated and separated from conductive materials to prevent short circuits. The packaging is clearly labeled with hazard warnings and handling instructions in compliance with international shipping regulations for lithium ion batteries.

Shipping: The Lithium Ion Battery Pack is shipped following strict guidelines to ensure safety and compliance with transportation regulations. It is classified as a Class 9 miscellaneous hazardous material and is accompanied by the appropriate documentation. We use carriers that are certified to handle and transport lithium ion batteries, and the package is marked with the required UN3480 lithium ion batteries label. Customers are provided with tracking information and are advised to handle the package with care upon arrival.

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

Our staff can provide you with the most professional and efficient 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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