

## 12.8V Lithium Solar Battery Group 31 Rechargeable 12V 100Ah 195Ah 200Ah Solar Energy Storage Battery

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 PARAMETERS

12V: 50AH/100AH/150AH/200AH/300AH  
24V: 50AH/100AH/200AH



### Product Specification

- Operating Temperature: -10 ~+50°C
- Working Humidity: 65+20%RH
- Installation: IP65
- Voltage/Capacity: Customized
- Capacity: 75Wh/ 102Wh/ 128Wh/ 256Wh/ 384Wh
- Cycle Life: 3000~6000 Cycles@D0D 80%/25°C/0.5C
- Product Name: Enook Battery Pack
- Cooling Method: Natural Cooling
- Highlight: Rechargeable 12.8V Lithium Solar Battery ,  
200Ah 12.8V Lithium Solar Battery ,  
100Ah 12.8V Lithium Solar Battery



### More Images



### Product Description

#### Product Description:

The Enook Battery Pack is a durable and reliable power source designed to cater to a wide array of applications, particularly in the realm of electric mobility. Engineered with the latest advancements in battery technology, the Enook Battery Pack is a Lifepo4 Lithium Battery Pack, renowned for its long cycle life and stability. This product summary will

provide an in-depth look at the attributes and advantages of integrating this high-quality battery pack into your electric bike or any application that requires a robust energy solution.

One of the most significant features of the Enook Battery Pack is its impressive cycle life. Boasting 3000 to 6000 cycles at a depth of discharge (DOD) of 80% under standard conditions of 25°C and a charging rate of 0.5C, this battery pack promises longevity and consistent performance. This means users can expect the battery to retain up to 80% of its original capacity after thousands of charging and discharging cycles, ensuring a long-lasting investment in power.

Designed to meet the rigorous demands of electric transportation, the Enook Battery Pack excels as a lithium ion electric car battery pack. It's compatible with various electric car models and is available in different voltages to suit your specific needs, including the popular 48v, 60v, and 72v configurations.

Another pivotal aspect of the Enook Battery Pack is its operational resilience. The battery pack is designed to perform optimally within a wide temperature range, from -10 to +50°C, ensuring that your electric car operates smoothly in various weather conditions. Whether you're riding through a chilly morning or under the scorching midday sun, the Enook Battery Pack maintains its efficiency and output.

Working humidity is another environmental factor that has been taken into consideration. With a working humidity tolerance of 65±20%RH, the Enook Battery Pack showcases its adaptability to different levels of atmospheric moisture, which is crucial for maintaining the integrity of the battery cells and preventing damage that could be caused by condensation or dry conditions.

The Lifepo4 chemistry of the battery cells in the Enook Battery Pack is another cornerstone of its design. This type of lithium battery is known for its safety, thermal stability, and eco-friendliness compared to other lithium-ion batteries. The stable chemistry reduces the risk of thermal runaway and offers a higher degree of safety for users, which is particularly important when the battery is subjected to impact, punctures, or high temperature environments.

For those seeking a high-capacity and high-voltage solution, the Enook Battery Pack can be configured as a 48v 60v 72v 40ah battery pack. This versatility makes it an excellent choice for not just electric car but also for other electric vehicles and high-drain applications. Its high energy density and power-to-weight ratio ensure that it doesn't add excessive weight to your vehicle, thus preserving its performance and handling characteristics.

In summary, the Enook Battery Pack stands as a beacon of reliability, longevity, and performance in the world of Lifepo4 Lithium Battery Packs. With a substantial cycle life, broad operating temperature range, and resilience in various humidity levels, this battery pack is built to power your electric car adventures and beyond. Whether you're upgrading your current setup or building a new electric bike from scratch, the Enook Battery Pack provides the energy you need to keep moving forward.



#### Features:

Product Name: Lithium Ion Battery Pack

Safety Protection:

Overcharge Protection

Over-discharge Protection

Short Circuit Protection

Over-current Protection

Working humidity: 65±20%RH

Operating temperature: -10 ~+50°C

OEM/ODM: Acceptable

Battery Type: Lifepo4 Lithium Battery Packs

48v 60v 72v 40ah battery pack: Ideal for high-capacity applications

Lithium ion electric car battery pack: Perfect for powering electric car



## 24V SERIES

50Ah/100Ah/200Ah



### Applications:

The Enook Battery Pack, with its model number being the Enook Battery Pack, is a highly versatile and reliable power source designed to cater to a wide range of applications. Originating from China, this lithium ion electric bike battery pack is crafted with precision to ensure a consistent performance across various occasions and scenarios. It is a product that not only boasts of a standard voltage of 12.8V but also offers the convenience of customized voltage and capacity to meet the specific needs of consumers.

One of the primary applications of the Enook Battery Pack is in the realm of electric bicycles. The lithium ion electric bike battery pack is engineered to power electric bikes, providing a sustainable and efficient mode of transportation. Whether for daily commuting or recreational activities, the Enook Battery Pack ensures that your ride is smooth and uninterrupted. Thanks to its operating temperature range of -10 to +50°C and a working humidity of 65±20%RH, it is built to perform under varying environmental conditions, ensuring reliability and longevity.

Moreover, the natural cooling method employed by the battery pack ensures that it maintains optimal performance without the need for additional cooling mechanisms. This feature adds to its suitability for electric bikes, where streamlined design and minimal maintenance are key. Payment for the Enook Battery Pack is also made convenient with options like TT and PAYPAL, catering to a global market.

Aside from electric bikes, the lithium ion electric bike battery pack can be adapted for various other scenarios including portable power stations, solar energy storage systems, and as backup power for critical applications. Its robust design and adaptable specifications make it an ideal candidate for powering outdoor camping trips, emergency power during outages, and even for use in remote off-grid locations.

In summary, the Enook Battery Pack is more than just a lithium ion electric bike battery pack; it is a cornerstone of modern, eco-friendly, and adaptable power solutions. Its wide operating temperature range, humidity resilience, and natural cooling method make it a top choice for consumers and businesses looking for a reliable energy source. With the backing of flexible payment terms and customized options, it is set to revolutionize the way we power our lives.

# Applications

Product  
Advantages

Our products have a very widely range of use



**Golf Cart**



**E-Bike**



**Balance E-scooter**



**Power Station  
energy storage**



**Solar Power**



**RC Drone**



**Sightseeing Car**



**Waterpump**



**Mobile Headlight**



**Household energy  
storage**



**Solar Street Lighth**



**Stereo Set**

## Customization:

**Brand Name:** Enook

**Model Number:** Enook Battery Pack

**Place of Origin:** China

**Payment Terms:** TT, PAYPAL

**Standard Voltage:** 12.8V

**Capacity Options:** 75Wh/ 102Wh/ 128Wh/ 256Wh/ 384Wh

**Installation:** IP65

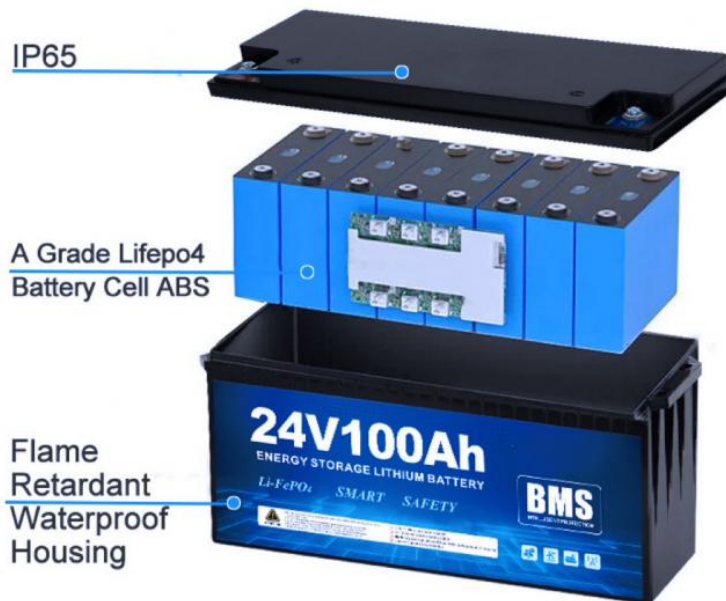
**Voltage/Capacity Customization:** Available upon request

**Safety Protection:** Includes Overcharge Protection, Over-discharge Protection, Short Circuit Protection, and Over-current Protection

The Enook Battery Pack is an ideal lithium ion electric car battery pack designed to cater to your specific power needs. Whether for your e-bike, electric scooter, or any other device requiring reliable energy, this lithium ion electric car battery pack is engineered to provide sustained power and performance. Our customization services allow you to specify the voltage and capacity that best suit your equipment, ensuring that your lithium ion electric bike battery pack meets your exact requirements.



## PRODUCT COMPOSITION



### Support and Services:

Our Lithium Ion Battery Pack comes with comprehensive technical support and services designed to provide you with the assistance you need to get the most out of your product. We offer a range of support options to ensure your battery pack functions optimally, including:

**Installation Guidance:** Detailed instructions and support for installing your new Lithium Ion Battery Pack, ensuring it is set up correctly for immediate use.

**Product Documentation:** Access to all necessary product manuals, datasheets, and safety information to help you understand the specifications and operation of your battery pack.

**Maintenance Advice:** Recommendations on how to maintain your battery pack to prolong its life and preserve its performance, including charging tips and storage guidelines.

**Troubleshooting Assistance:** Help in diagnosing and resolving common issues you may encounter with your battery pack, ensuring uninterrupted performance.

**Software Updates:** Notifications and support for any firmware or software updates applicable to your battery pack, providing you with the latest features and improvements.

**Recycling Program:** Information on how to recycle your Lithium Ion Battery Pack responsibly at the end of its lifecycle, contributing to environmental sustainability.

We are committed to delivering exceptional support and services to enhance your experience with our Lithium Ion Battery Pack. Please refer to the product documentation for more detailed information on accessing these services.

### Packing and Shipping:

#### Product Packaging:

All Lithium Ion Battery Packs are encased in a sturdy, fire-resistant outer shell to ensure the utmost safety during handling. Each battery pack is then individually cushioned within a static-free, shock-absorbent foam padding to prevent movement and potential damage from impacts. The product is sealed in an anti-static bag to prevent any electrical charges from accumulating on the surface. Following this, the battery pack is placed inside a labeled, recyclable cardboard box which contains all necessary warning and informational labels compliant with international shipping regulations for lithium ion batteries.

#### Shipping:

The Lithium Ion Battery Pack is classified as a Dangerous Good under international shipping regulations and is handled in accordance with IATA (International Air Transport Association) and IMDG (International Maritime Dangerous Goods) code requirements. To ensure safe transportation, the product is shipped with a specialized carrier that is certified to transport dangerous goods. The package is affixed with the required UN3480 lithium ion batteries labels and a document detailing proper handling instructions is included. Customers are advised to inspect the package upon arrival and report any signs of damage immediately. It is the customer's responsibility to ensure that the battery pack is stored and used in a manner consistent with the manufacturer's 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 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,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



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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