



## 12v 300ah Solar Lithium Ion Phosphate Batteries 12V 24V 48V 51.2V 100ah 200ah 300ah 400ah Lifepo4 Battery Box Pack

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

- Safety Protection: Overcharge Protection, Over-discharge Protection, Short Circuit Protection, Over-current Protection
- Cycle Life: 3000~6000Times
- Voltage/Capacity: Customized
- Battery Type: Lifepo4 Lithium Battery Packs
- Application: Electric Bicycles/Scooters
- Capacity: Customized
- OEM/ODM: Acceptable
- Product Name: Enook Battery Pack
- Highlight: 12V 24V 48V 51.2V Battery Pack, 12V Battery Pack, Box Battery Pack



### More Images



## Product Description

## Product Description:

Product Overview: Lithium Ion Battery Pack

**Product Name:** Enook Battery Pack

**OEM/ODM:** Acceptable

**Application:** Electric Bicycles/Scooters

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

**Cycle Life:** 3000~6000 Times

The Enook Battery Pack is a high-quality lithium ion electric bike battery pack designed for use in electric bicycles and scooters. This battery pack comes in 48v, 60v, and 72v options with a capacity of 40ah, providing long-lasting power for your electric vehicle.

With our OEM/ODM services, you can customize the Enook Battery Pack to meet your specific needs and requirements. Whether you need a different voltage or capacity, our team can work with you to create a battery pack that fits your unique specifications.

The Enook Battery Pack is perfect for electric bicycles and scooters, providing a reliable and efficient power source for your daily commute or recreational rides. With its compact and lightweight design, it can easily be mounted on your bike or scooter without adding unnecessary weight.

Safety is our top priority, which is why the Enook Battery Pack is equipped with various safety protections such as overcharge protection, over-discharge protection, short circuit protection, and over-current protection. This ensures the safety of both the battery pack and your electric vehicle.

Our Enook Battery Pack is built to last, with a cycle life of 3000~6000 times. This means you can use it for multiple years without having to replace it, saving you time and money in the long run.

Choose Enook Battery Pack for a reliable, customizable, and durable lithium ion battery pack for your electric bike or scooter. Contact us today to learn more!

| Specification              | 12V5AH                                | 12V8AH     | 12V10AH    | 12V20AH    | 12V30AH    | 12V50AH    |
|----------------------------|---------------------------------------|------------|------------|------------|------------|------------|
| Capacity                   | 75Wh                                  | 102Wh      | 128Wh      | 256Wh      | 384Wh      | 640Wh      |
| Standard discharge current | 2. 5A                                 | 4A         | 5A         | 10A        | 15A        | 25A        |
| Max. discharge current     | 5A                                    | 8A         | 10A        | 20A        | 30A        | 50A        |
| Working voltage range      | 10- 14. 6V                            | 10- 14. 6V | 10- 14. 6V | 10- 14. 6V | 10- 14. 6V | 10- 14. 6V |
| Standard Voltage           | 12.8V                                 | 12.8V      | 12.8V      | 12.8V      | 12.8V      | 12.8V      |
| Max. charging voltage      | 14. 6V                                | 14. 6V     | 14. 6V     | 14. 6V     | 14. 6V     | 14. 6V     |
| Cycle                      | 3000~ 6000 cycles@DOD 80%/25°C/0 . 5C |            |            |            |            |            |
| Working humidity           | 65±20%RH                              |            |            |            |            |            |
| Operating temperature      | - 10 ~+50°C                           |            |            |            |            |            |
| Working altitude           | ≤2500m                                |            |            |            |            |            |
| Cooling method             | Natural cooling                       |            |            |            |            |            |
| Installation               | IP65                                  |            |            |            |            |            |
| Product Size(mm)           | 152*65*                               | 152*65*    | 152*65*    | 265*70*    | 265*70*    | 255*165    |
| Net weight                 | 0.9Kg                                 | 1.2Kg      | 1. 5Kg     | 3.2Kg      | 4. 5Kg     | 9Kg        |

## WIDELY USED SCENARIOS

High power, friendly interface, free combination  
A+ battery cell, precise combination  
POWER BACKUP | ENERGY STORAGE | SOLAR ENERGY

Long Cycle Life,  
High Safety Performance,



High-Quality  
LiFePO<sub>4</sub> Battery



12V & 24V SERIES

### ENERGY STORAGE LITHIUM BATTERY

>6000 deep cycle

Higher energy density

BMS intelligent system, built-in multiple protection







## 24V SERIES

50Ah/100Ah/200Ah



### Technical Parameters:

| Product Name      | Enook Battery Pack                                                                                  |
|-------------------|-----------------------------------------------------------------------------------------------------|
| Battery Type      | Lifepo4 Lithium Battery Packs                                                                       |
| Capacity          | Customized                                                                                          |
| Voltage/Capacity  | 48v 60v 72v 40ah battery pack                                                                       |
| OEM/ODM           | Acceptable                                                                                          |
| Application       | Electric Bicycles/Scooters                                                                          |
| Cycle Life        | 3000~6000 Times                                                                                     |
| Safety Protection | Overcharge Protection, Over-discharge Protection, Short Circuit Protection, Over-current Protection |

### PRODUCT SPECIFICATION





24V 50Ah / 24V 100Ah / 24V 200Ah

### Applications:

#### Lithium Ion Battery Pack - Enook Battery Pack

The Enook Battery Pack is a high-quality and reliable battery pack designed for various applications. It is a perfect choice for those who are looking for a lithium ion electric bike battery pack, 48v 60v 72v 40ah battery pack, 48v 60v 72v 40ah battery pack for electric scooter, rechargeable lithium ion battery pack, high capacity battery pack, long cycle life battery pack, or customized battery pack.

#### OEM/ODM: Acceptable

The Enook Battery Pack can be customized according to specific requirements, making it suitable for various OEM and ODM projects. This ensures that the battery pack can meet the unique needs of customers.

#### Capacity: Customized

The Enook Battery Pack is available in various capacities, which can be customized according to specific needs. This makes it suitable for different applications, whether it's for personal or commercial use.

#### Application Scenarios

The Enook Battery Pack can be used in various scenarios, including but not limited to:

Lithium ion electric bike battery pack: The Enook Battery Pack is a perfect choice for electric bikes, providing a reliable and long-lasting power source for a smooth and efficient ride.

48v 60v 72v 40ah battery pack: With its high capacity, the Enook Battery Pack is suitable for 48v, 60v, and 72v systems, making it a versatile choice for various applications.

48v 60v 72v 40ah battery pack for electric scooter: The Enook Battery Pack is a reliable power source for electric scooters, providing enough power for a long and enjoyable ride.

Rechargeable lithium ion battery pack: The Enook Battery Pack can be easily recharged, making it a convenient and eco-friendly option for powering various devices and equipment.

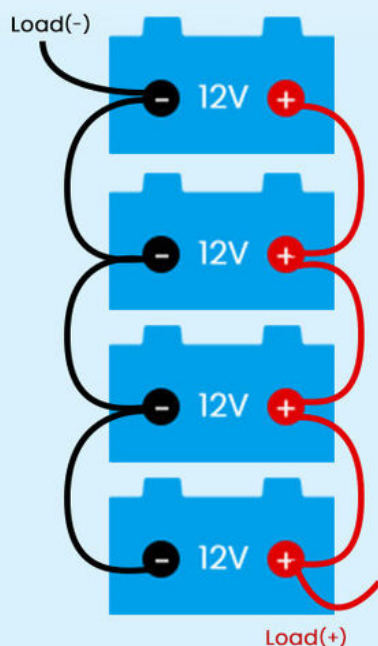
High capacity battery pack: With its high capacity, the Enook Battery Pack is suitable for powering high-energy devices and equipment, making it a reliable source of power for various applications.

Long cycle life battery pack: The Enook Battery Pack has a long cycle life, meaning it can be used for a long time without losing its performance. This makes it a cost-effective and reliable power source.

Customized battery pack: The Enook Battery Pack can be customized according to specific needs, making it suitable for various applications, whether it's for personal or commercial use.

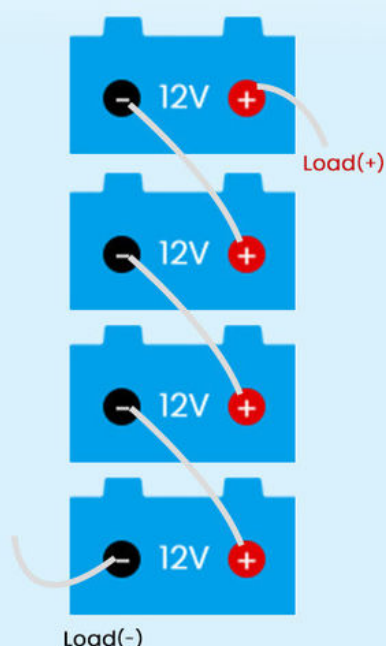
## BATTERY COMBINATION

Connection In Parallel  
(Maximum of 4 Batteries)



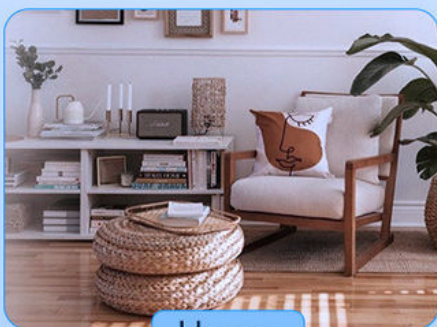
12V (400Ah) 4.8kwh  
Battery System

Connection In Series  
(Maximum of 4 Batteries)

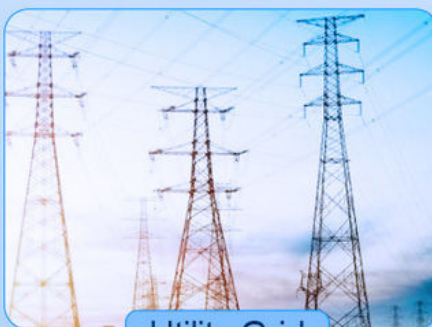


48V (100Ah) 4.8kwh  
Battery System

## APPLICATION SCENARIO



Home



Utility Grid



Industrial Energy Syorage



Mountain  
Communicationbase Station

### Customization:

Lithium Ion Battery Pack Customization Service

Brand Name: Enook

Model Number: Enook Battery Pack

Place of Origin: China



Payment Terms: TT, PayPal

Cycle life: 3000~6000 Times

OEM/ODM: Acceptable

Battery Type: Lifepo4 Lithium Battery Packs

Application: Electric Bicycles/Scooters

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

At Enook, we offer customized lithium ion battery pack solutions for your specific needs. Our brand, Enook, is known for its high-quality and reliable products in the market. We provide various models of Enook Battery Packs, all originating from China.

We understand that different customers have different requirements, which is why we accept both OEM and ODM services. This means that we can customize the battery pack according to your specific brand and design, or we can design a completely new battery pack for your unique needs.

Our Battery Packs are made with the latest Lifepo4 Lithium Battery technology, ensuring longer cycle life and higher energy density. This makes them ideal for electric bicycles and scooters, providing a more efficient and powerful energy source.

We offer a range of voltage options, including 48v, 60v, and 72v, with a capacity of 40ah. This allows you to choose the perfect battery pack for your electric bike or scooter, based on your power needs and preferences.

Ensuring safety is our top priority, which is why our Battery Packs come equipped with various safety protections, such as Overcharge Protection, Over-discharge Protection, Short Circuit Protection, and Over-current Protection. This provides you with a worry-free experience, knowing that your battery pack is protected from any potential hazards.

Choose Enook for a reliable, high-quality, and customized lithium ion battery pack for your electric bike or scooter needs. Contact us today to learn more about our customization services and to request a quote for your specific requirements.

## DISCHARGING TEMPERATURE RANGE



### Packing and Shipping:

Lithium Ion Battery Pack Packaging and Shipping

Packaging:

1. The battery pack will be packed in a sturdy and durable cardboard box to ensure safe transportation.
2. The box will be filled with cushioning materials such as bubble wrap or foam to provide extra protection during shipping.
3. The battery pack will be placed in a plastic bag to prevent any moisture or water damage.
4. The box will be sealed with tape and labeled with warning signs to indicate the contents as a lithium ion battery pack.

Shipping:

1. The battery pack will be shipped via a reputable and reliable courier service to ensure safe and timely delivery.
2. The package will be tracked throughout the shipping process to provide real-time updates on its location.
3. The battery pack will be shipped in compliance with all relevant shipping regulations and requirements for lithium ion batteries.
4. A copy of the shipping documents and safety instructions will be included in the package for reference.

## 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 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







## CERTIFICATES

OUR CERTIFICATES GIVE YOU RELIABLE  
SUPPORT FOR YOUR ORDERS



## 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.**



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