

## 12V 50Ah 100Ah 200Ah 300Ah 400Ah Lifepo4 Battery Pack With Bms For Solar System RV Electric Car Scooter Motorcycle Boat

Our Product Introduction

for more products please visit us on [enookbattery.com](http://enookbattery.com)

### Basic Information

- Place of Origin: china
- Brand Name: Enook
- Certification: CE ROHS FCC UN38 .3 MSDS
- Model Number: Enook Battery Pack
- Payment Terms: TT PAYPAL
- Supply Ability: 10000



### Product Specification

- Energy Storage: 1920Wh
- BMS Function: Overcharge, Overdischarge, Overcurrent, Short Circuit, Etc.
- Life Cycle: It Is 2000 Times At 85% Dose, 5000 Times At 65% Dose, And 8000 Times At 40% Dose
- Cycle Life: Deep Cycle Life 4000 Times, Life Span Is More Than 10 Years
- Battery Size: 560x300x235mm
- Continuous Discharge Current: 120A
- Peak Current: 240A (<3s)
- Discharge Cut-off Voltage: 10V
- Highlight: 12V 50Ah Lifepo4 battery pack,



### More Images



## Product Description

### Product Description:

Our Lifepo4 Battery Pack is also highly customizable with OEM/ODM support, allowing you to tailor the battery pack to suit your specific requirements. Whether you need a 48v, 60v, or 72v 40ah battery pack, we've got you covered.

One of the key features of our Lifepo4 Battery Pack is its discharge cut-off voltage of 10V. This ensures that the battery pack is always operating within safe and optimal limits, preventing any damage or degradation to the cells. Additionally, with a deep cycle life of 4000 times, this battery pack offers long-lasting and reliable performance for over 10 years.

Our Lifepo4 Battery Pack is perfect for a wide range of applications, from electric vehicles to backup power systems. With its high energy density and customizable design, it can provide the power you need, where and when you need it.

Model	IMP-LFP12-40	IMP-LFP12-50	IMP-LFP12-60	IMP-LFP12-80	IMP-LFP12-100
Nominal Voltage	12.8V				
Nominal Capacity	40Ah	50Ah	60Ah	80Ah	100Ah
Energy	512Wh	640Wh	768Wh	1024Wh	1280Wh
Charge Voltage	14.6V				
Cut-off Voltage	10V				
Cycle Life	3000~6000 Cycles @80%DOD, 0.5C, 25°C				
Operating Temp	Charge: 0°C ~ 45°C / Discharge: -20°C ~ 60°C				
Paraell Connection	Support 4units in Paraell				
Series Connection	Support 4units in Series				

## REPLACE GEL BATTERY



SAFE AND GREEN  
NO FIRE & NO EXPLOSIONS



BMS BATTERY  
MANAGEMENT SYSTEM



COMPATIBLE WITH MOST  
SOLAR INVERTERS



6000  
CYCLES LIFE



12V 50Ah/12V 100Ah/12V 150Ah/12V 200Ah/12V 300Ah



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

### Features:

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Product Name: Lithium Ion Battery Pack

Specification: 12.8V 100Ah Lifepo4 Battery Pack

Life cycle: It Is 2000 Times At 85% Dose, 5000 Times At 65% Dose, And 8000 Times At 40% Dose

Continuous discharge current: 120A

Discharge Cut-off Voltage: 10V

Battery size: 560x300x235mm

Compatible with 48v, 60v, 72v 40ah battery pack



## WIDELY USED SCENARIOS

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



### Applications:

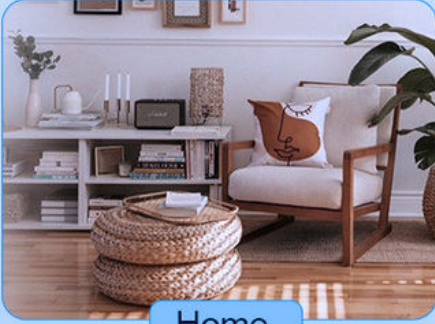
The Enook Battery Pack has a high energy storage capacity of 1920Wh, making it perfect for use in a variety of settings. It is an ideal solution for people who require a reliable and portable power source for their daily activities. The battery pack is equipped with a 12.8V 100Ah Lifepo4 Battery Pack, which ensures that it has a long lifespan and can deliver excellent performance consistently.

One of the primary applications of the Enook Battery Pack is in the Lithium Ion Electric Bike Battery Pack. It is an excellent solution for people who want to upgrade or replace their electric bike's battery pack. The battery pack is compatible with 48v, 60v, and 72v electric bikes and has a 40Ah battery capacity. This means that it can deliver a continuous discharge current of 120A, making it ideal for long-distance rides.

The Enook Battery Pack is also suitable for use in a variety of scenarios, such as outdoor activities, camping, and emergency situations. It is a reliable power source that can keep your devices charged in case of a power outage or when you are away from a power source. The battery pack is portable and has a battery size of 560x300x235mm, making it easy to carry around.

Enook Battery Pack is a cost-effective and durable solution for all your energy storage needs. It is available for purchase with TT and PayPal payment options, and the supply is guaranteed with a supply ability of 10000. The battery pack is equipped with a discharge cut-off voltage of 10V, which ensures that it is safe to use and does not pose any risk of damage to your devices. Get your Enook Battery Pack today and enjoy the benefits of a reliable and portable energy storage solution.

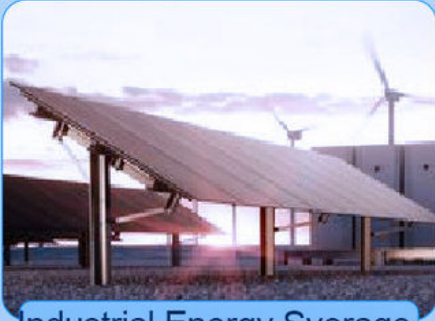
## APPLICATION SCENARIO



Home



Utility Grid



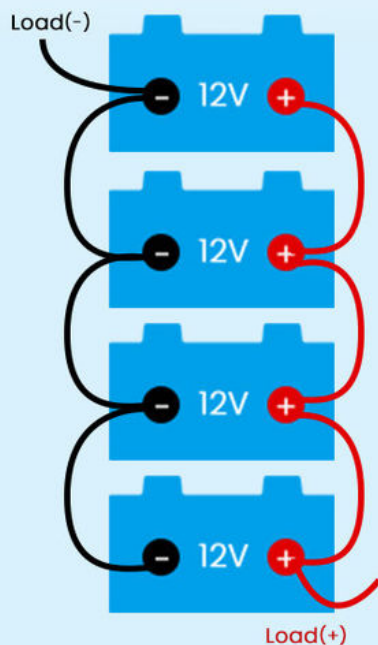
Industrial Energy Syorage



Mountain  
Communicationbase Station

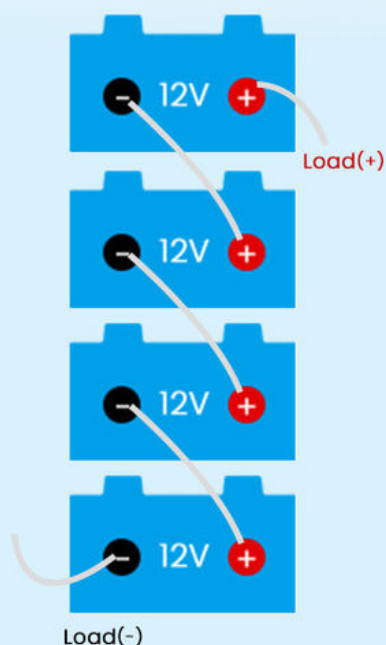
## BATTERY COMBINATION

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

### Customization:

We offer payment terms of TT and PayPal, and have a supply ability of 10,000 units. Our customization services allow you to choose from 48v, 60v, or 72v options for your 40ah battery pack, ensuring that you have the power you need for your electric bike. Contact us today to learn more about our product customization services and how we can help you meet your specific needs.



## DISCHARGING TEMPERATURE RANGE



UN  
38.3



## 24V SERIES

50Ah/100Ah/200Ah



### Support and Services:

The Lithium Ion Battery Pack is a high-quality and reliable battery solution for various applications. Our Product Technical Support and Services include:

Technical assistance with battery installation, maintenance, and troubleshooting

Warranty and repair services

Battery testing and analysis

Customized battery pack design and engineering

Supply chain management and logistics support  
Our team of experts is dedicated to providing exceptional service to ensure the optimal performance and longevity of your battery pack.



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