

## Energy Storage 1920Wh 12.8V 150Ah Lifepo4 Battery Pack With BMS Protection

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

- Product Name: 12.8V 150ah Lifepo4 Battery Pack
- Cycle Life: Deep Cycle Life 4000 Times, Life Span Is More Than 10 Years
- OEM/ODM: Acceptable
- Continuous Discharge Current: 120A
- Energy Storage: 1920Wh
- Specification: 12.8V150AH
- Discharge Cut-off Voltage: 10V
- BMS Function: Overcharge, Overdischarge, Overcurrent, Short Circuit, Etc.
- Highlight: 1920Wh Lifepo4 Battery Pack, 12.8V Lifepo4 Battery Pack,



### More Images



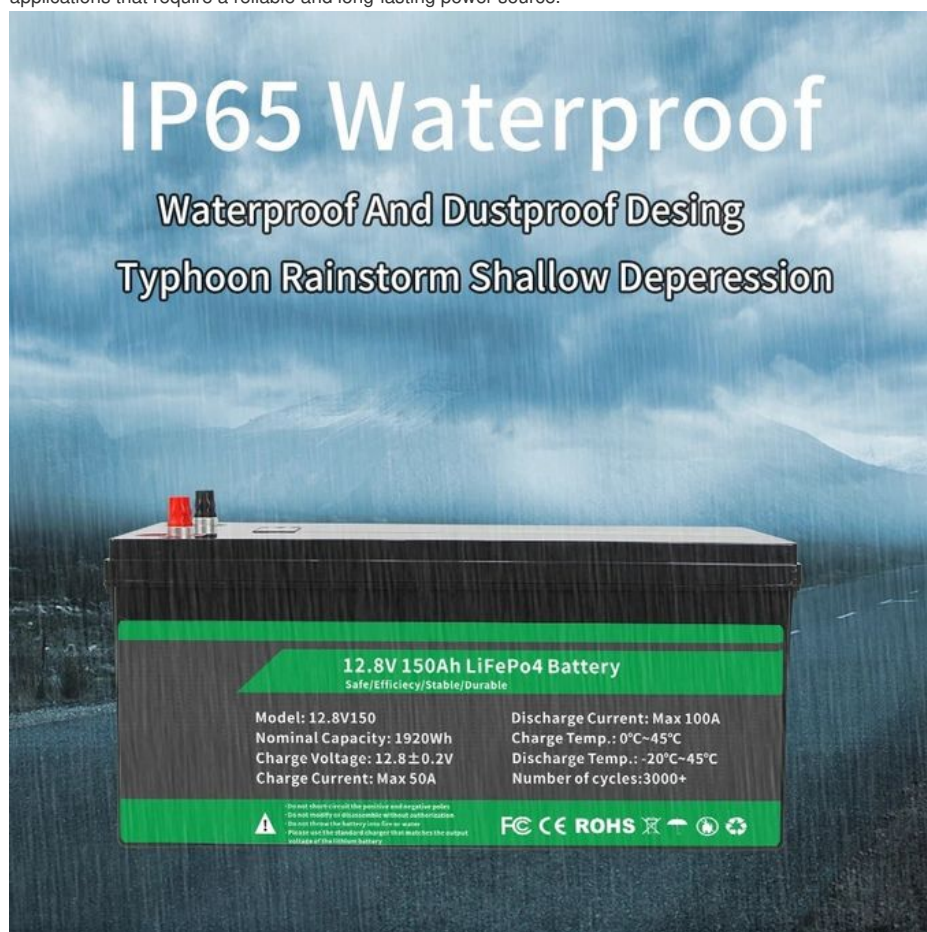
## Product Description

### Product Description:

The Lithium Ion Battery Pack has a life cycle of 2000 times at 85% dose, 5000 times at 65% dose, and 8000 times at 40% dose, which makes it a long-lasting and cost-effective solution for electric vehicles and energy storage systems. The battery pack is designed to provide exceptional performance and reliability while ensuring safety and efficiency.

The Lithium Ion Battery Pack has a charge voltage of  $14.6V \pm 0.2V$ , which ensures that the battery is charged quickly and efficiently. This battery pack is also designed to provide a continuous discharge current of 120A and a peak current of 240A (<3s), which makes it an excellent choice for high-performance electric vehicles and energy storage systems.

The Lithium Ion Battery Pack has an energy storage capacity of 1920Wh, which is suitable for a wide range of applications. With its exceptional life cycle and high-performance features, this battery pack is ideal for electric vehicles, energy storage systems, and other applications that require a reliable and long-lasting power source.



The Lithium Ion Battery Pack is available in 12.8v, 24v configurations with a capacity of 100ah 150Ah 200ah, which makes it a versatile and flexible solution for a wide range of applications. Whether you need a battery pack for your electric vehicle or energy storage system, the Lithium Ion Battery Pack is an excellent choice that provides exceptional performance, reliability, and safety.

In summary, the Lithium Ion Battery Pack is a high-performance battery pack that is designed to provide exceptional performance, reliability, and safety. With its exceptional life cycle, charge voltage, continuous discharge current, peak current, and energy storage capacity, this battery pack is an excellent choice for electric vehicles, energy storage systems, and other applications that require a reliable and long-lasting power source. So, if you are looking for a 12.8v, 24v 150ah battery pack, the Lithium Ion Battery Pack is a great option to consider.

### Features:

Product Name: Lithium Ion Battery Pack

BMS function: Overcharge, Overdischarge, Overcurrent, Short Circuit, Etc.

OEM/ODM: Acceptable

Continuous discharge current: 120A

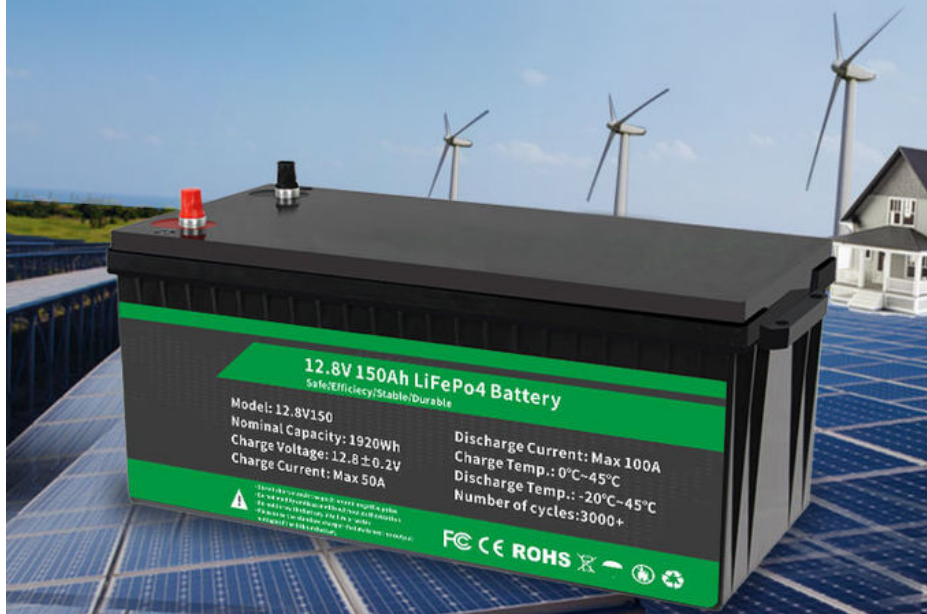
Battery size: 560x300x235mm

Installation: IP65

This lithium ion electric bike battery pack is suitable for 48v, 60v, and 72v systems with a 40ah battery pack.

# 12V150AH LiFePO4 Battery

RV/home energy storage/PV/solar off-grid



## Dimensions

### Product View

L\*H\*W:520\*238\*220mm



**Reliable ABS Case**  
Resistance To Heat&Shock



**M8 Terminal**  
superb conductivity



**Handle**  
Easy to carry or remove

### Technical Parameters:

|                               |                                  |
|-------------------------------|----------------------------------|
| Product Name:                 | 12.8V 150ah Lifepo4 Battery Pack |
| Peak current:                 | 240A (<3s)                       |
| Continuous discharge current: | 120A                             |

|                            |   |
|----------------------------|---|
| Discharge Cut-off Voltage: | 10V   |
| Battery size:              | 560x300x235mm   |
| OEM/ODM:                   | Acceptable  |
| Specification:             | 12.8V150AH  |
| Terminal Type:             | Anderson Plug   |
| BMS function:              | Overcharge, Overdischarge, Overcurrent, Short Circuit, Etc. |
| Installation:              | IP65  |

## LiFePO4 Battery

More Safe Density,High Life,Long Cycle times 3000+



## BATTERY MANAGEMENT SYSTEM



Balance Function



Overvoltage Protection



Overcharge Protection

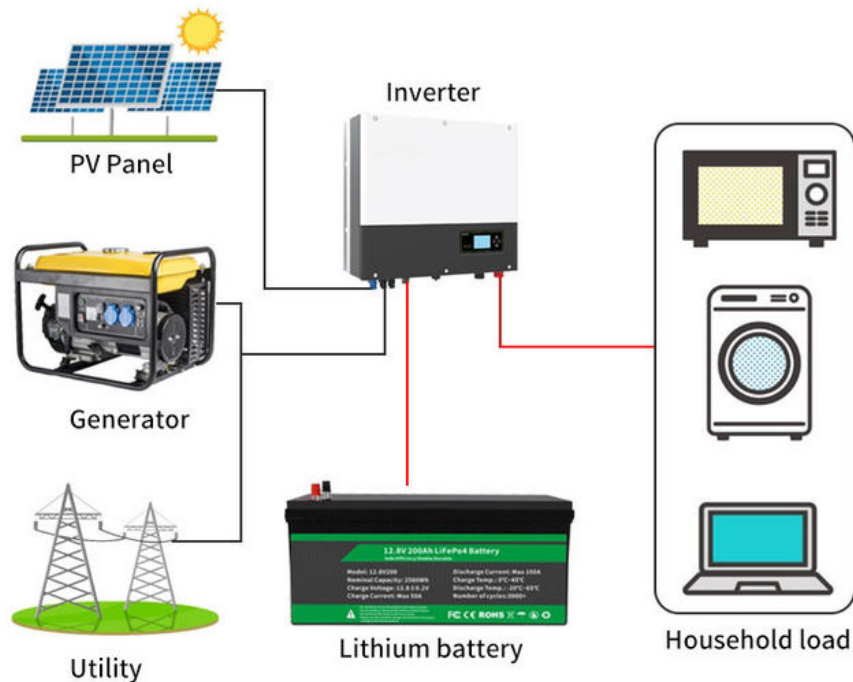


Over discharge Protection





## Product Connection Diagram



### Applications:

The Enook Battery Pack is a high-quality Lithium Ion battery pack that is perfect for a wide range of applications. With its reliable performance and durable construction, this battery pack is an excellent choice for anyone who needs a reliable source of power that they can count on.

One of the most popular applications for the Enook Battery Pack is as a Lithium Ion Electric Bike Battery Pack. With its 12.8V150AH specification, this battery pack is powerful enough to provide the energy needed to run an electric bike for an extended period of time. In addition, it is available in 12v, 12.8v, and 24v 150ah battery pack configurations, making it a versatile choice for a wide range of electric bikes.

Another great application for the Enook Battery Pack is as a backup power source for a variety of different electronics and appliances. Whether you need to power a laptop, a television, or a small kitchen appliance, this battery pack is an excellent choice. With its BMS function that provides overcharge, overdischarge, overcurrent, short circuit protection and more, you can be sure that your electronics are protected from damage.

The Enook Battery Pack is also an excellent choice for anyone who needs a reliable source of power for outdoor activities such as camping or hiking. With its compact size of 560x300x235mm, it is easy to take with you on the go. And with its reliable performance, you can be sure that you will have the power you need when you need it.

Overall, the Enook Battery Pack is a high-quality Lithium Ion battery pack that is perfect for a wide range of applications. Whether you need a reliable source of power for an electric bike, backup power for electronics and appliances, or a source of power for outdoor activities, this battery pack is an excellent choice. And with its payment terms of TT and PayPal and place of origin being China, you can be sure that you are getting a high-quality product that is backed by a reputable brand name.

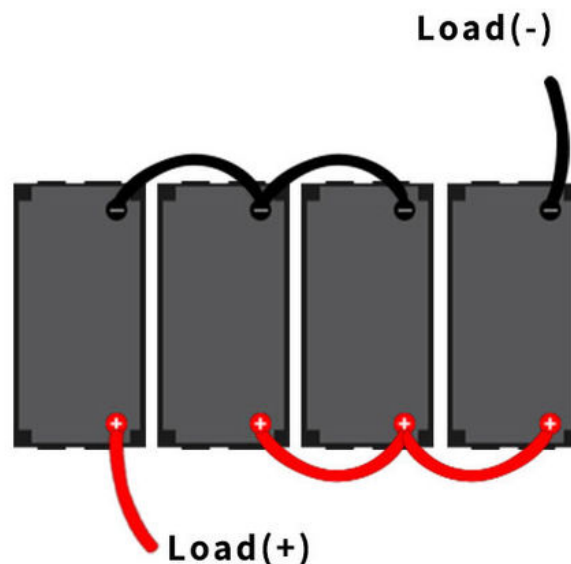
## Comparison



|                          |             |                              |
|--------------------------|-------------|------------------------------|
| ✓ Reduced 2/3 weight     | Weight      | ✗ 3 times the weight         |
| ✓ 3000+ Cycle            | Cycle Times | ✗ 200-500 Cycle              |
| ✓ >10 Years Service Life | Life cycle  | ✗ 2-3 Years                  |
| ✓ Stable and safety      | Function    | ✗ Unsafe and easy To explode |

## Product Details

### Connection In Parallel (Maximum of 4 Batteries)



**12v(12.8V)400Ah Battery System**

#### Customization:

<3s). Contact us today to customize your lithium ion electric bike battery pack with Enook Battery Pack.

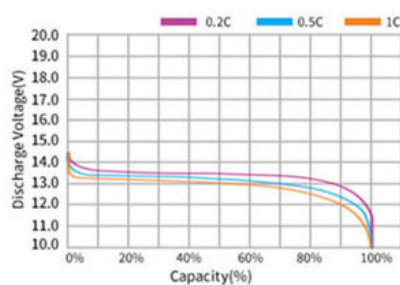


## Support and Services:

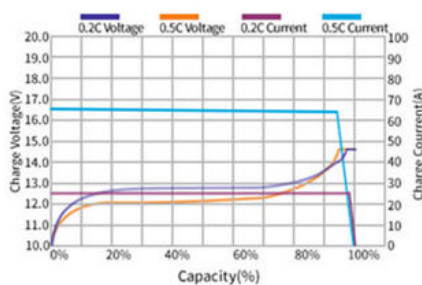
Our Lithium Ion Battery Pack product comes with comprehensive technical support and services to ensure optimal performance and longevity of the battery. Our team of experienced professionals is available to assist with any technical issues or challenges that may arise during installation or operation. We also offer maintenance and repair services to keep your battery pack in top condition and extend its lifespan. In addition, we provide training and education on best practices for using and handling lithium ion batteries to ensure safety and prevent potential hazards.

## Battery Characteristic Curve

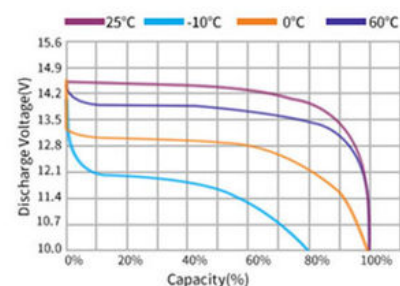
Different Rate Discharge Curve @25°C



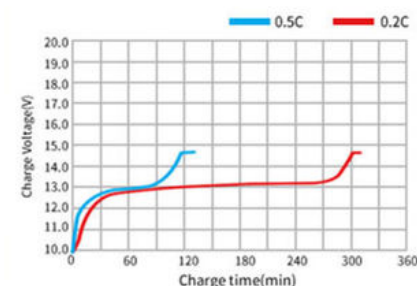
Charge Characteristics of capacity-voltage @0.2C&0.5C, 25°C



Different Temperature Discharge Curve @0.5C, 25°C

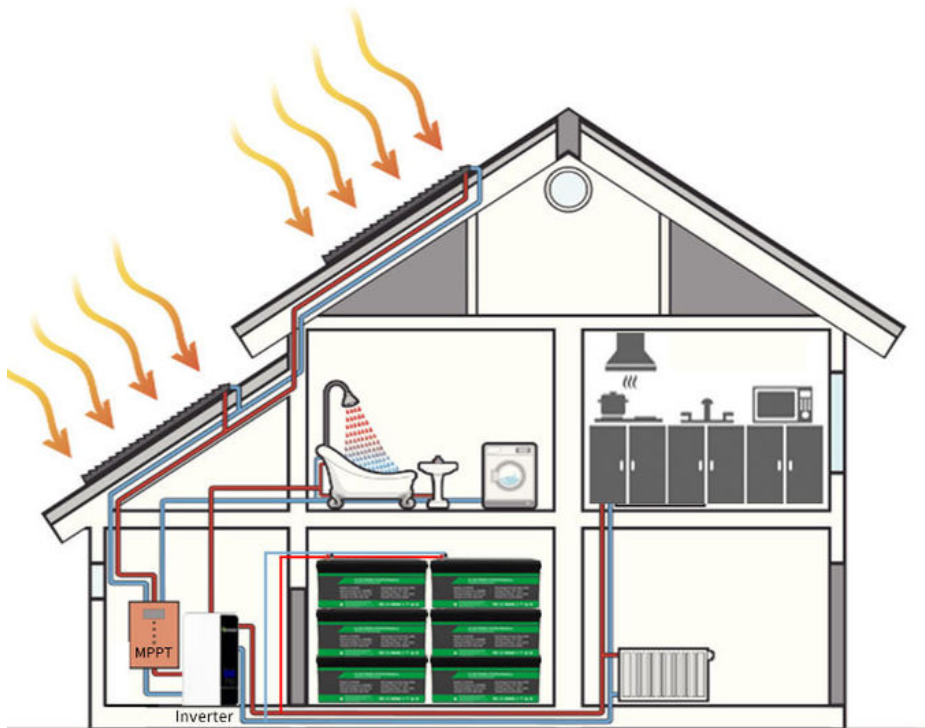


Charge Characteristics of time-voltage @0.2C0.5C, 25°C



# Household Energy Storage Usage

6 batteries can be connected in parallel



## Application Scope



RV



Marine



Outdoor Activities



Solar



Power Backup



Golf Cart



Changsha Enook Technology Co., Ltd



+8617752866093



wendy@enooktech.com



enookbattery.com



ROOM 1717,JIEZUO BUILDING, NO. 828, SECTION 1, FURONG SOUTH ROAD, TIANXIN DISTRICT,  
CHANGSHA, HUNAN