

## 12.8V 150ah Lifepo4 Battery Pack Power Supply for Electric Forklifts and Pallet Jacks

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

- Specification: 12.8V150AH
- Cycle Life: Deep Cycle Life 4000 Times, Life Span Is More Than 10 Years
- Battery Size: 560x300x235mm
- Life Cycle: It Is 2000 Times At 85% Dose, 5000 Times At 65% Dose, And 8000 Times At 40% Dose
- Terminal Type: Anderson Plug
- Charge Voltage: 14.6V±0.2V
- BMS Function: Overcharge, Overdischarge, Overcurrent, Short Circuit, Etc.
- Discharge Cut-off Voltage: 10V
- Highlight: 12.8V Lifepo4 Battery Pack, 150ah Lifepo4 Battery Pack,



### More Images



## Product Description

### Product Description:

This battery pack has an impressive energy storage capacity of 1920Wh, making it a reliable power source for long journeys. Its continuous discharge current of 120A allows for a smooth and consistent flow of energy. Whether you need to power your electric vehicle, this battery pack is a perfect fit.

Its versatile compatibility makes it a great choice for various electric devices and vehicles. With its long lifespan and high performance, this battery pack is an excellent investment for anyone seeking reliable and long-lasting energy storage.

# 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

### Features:

Product Name: Lithium Ion Battery Pack

Discharge Cut-off Voltage: 10V

Peak current: 240A (<3s)

Specification: 12.8V150AH

Cycle life: Deep Cycle Life 4000 Times, Life Span Is More Than 10 Years

Continuous discharge current: 120A

The specifications of 12V/24V 100Ah/150A/200A/300A/400A lithium iron phosphate (LiFePO4) battery pack are shown below. It is a advanced rechargeable battery pack made by CENTRENER. We believe it could be your best choice.

### Advantages of Lithium Battery :

- 1.Light on weight, heavy on power.
- 2.Highly Efficient.
- 3.More hours of power.
- 4.Cash in on performance.
- 5.Lithium you can use 90-100% of the rated AH without damage down to 10.2v and is protected by the BMS.

## LiFePO4 Battery

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



## BATTERY MANAGEMENT SYSTEM



Balance Function



Overvoltage Protection



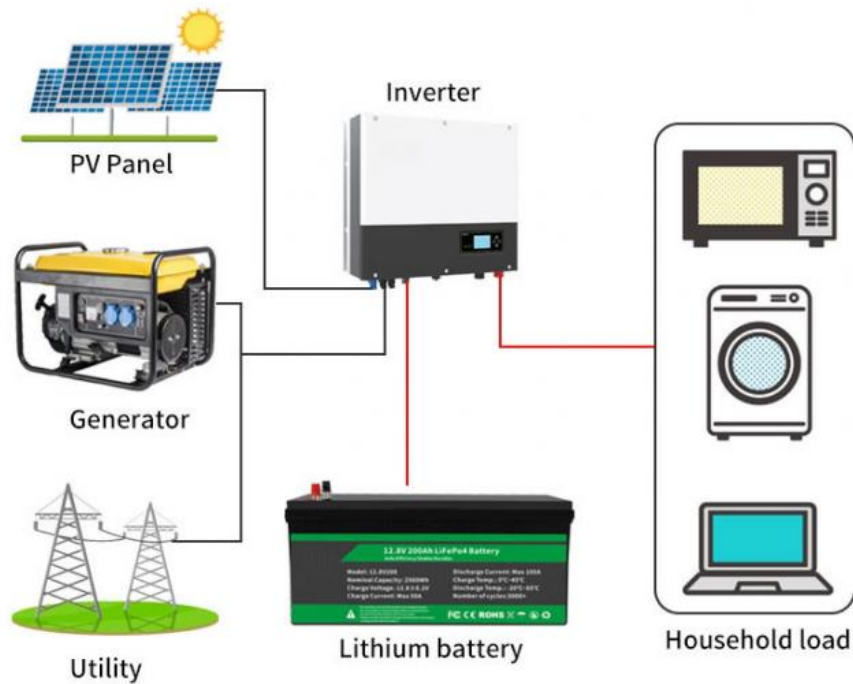
Overcharge Protection



Over discharge Protection



## Product Connection Diagram



### Technical Parameters:

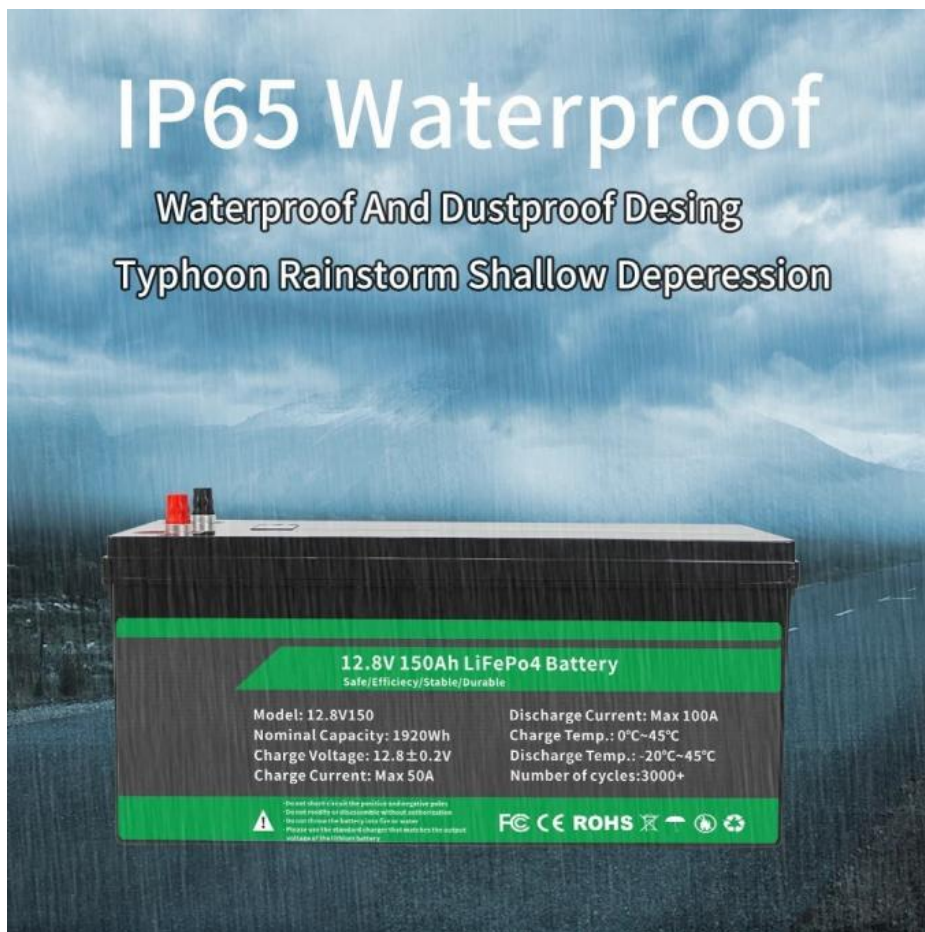
Product Name:	12.8V 150ah Lifepo4 Battery Pack
Charge Voltage:	14.6V±0.2V
OEM/ODM:	Acceptable
Energy Storage:	1920Wh
Battery Size:	560x300x235mm
BMS Function:	Overcharge, Overdischarge, Overcurrent, Short Circuit, Etc.
Life Cycle:	It Is 2000 Times At 85% Dose, 5000 Times At 65% Dose, And 8000 Times At 40% Dose
Peak Current:	240A (<3s)
Cycle Life:	Deep Cycle Life 4000 Times, Life Span Is More Than 10 Years
Installation:	IP65



### Applications:

The Enook Battery Pack is ideal for use as a power source for various products. It can power 48v, 60v, and 72v 40ah battery packs. With its high discharge current, it can provide sufficient power to electric bikes for extended periods. Another application of the Enook Battery Pack is in the marine industry. With a capacity of 150ah, it can power boats and yachts for extended periods. It is also suitable for use in RVs and other camping vehicles. The Enook Battery Pack is also perfect for use in emergency power backup systems. It can provide emergency power for hospitals, data centers, and other critical facilities. With its high discharge current, it can provide instant power when needed. In conclusion, the Enook Battery Pack is a versatile product that can be used in various applications. Its high discharge current, capacity, and reliability make it an ideal power source for electric bikes, marine vehicles, RVs, and emergency power backup systems. Payment terms acceptable include TT PAYPAL.





### Customization:

We offer OEM/ODM services, which means that we can customize the Enook Battery Pack to your specifications. We can also provide product customization services such as custom branding, packaging, and labeling.

The Enook Battery Pack has a charge voltage of 14.6V±0.2V and a life cycle of 2000 times at 85% dose, 5000 times at 65% dose, and 8000 times at 40% dose. It also has a peak current of 240A (<3s) and a BMS function that protects against overcharge, overdischarge, overcurrent, short circuit, and other potential hazards.

We accept TT and PayPal payment terms, making it easy for you to purchase the Enook Battery Pack. It is compatible with 48v, 60v, and 72v systems, making it a versatile option for your power needs.

Whether you need a 48v 60v 72v 40ah battery pack, the Enook Battery Pack is the perfect choice for you. Contact us today to learn more about our product customization services.

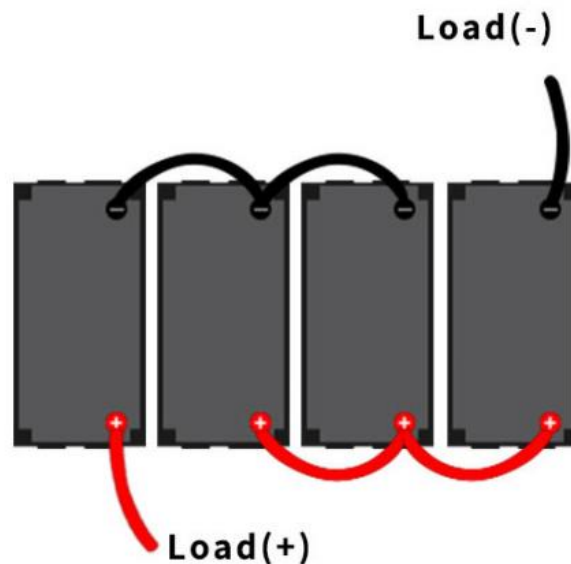
## Comparison



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

## Product Details

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



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

#### Support and Services:

The Lithium Ion Battery Pack provides high-performance power for a variety of applications. Our product technical support team is available to answer any questions or concerns you may have, including:

[Installation and setup assistance](#)

[Troubleshooting and repair guidance](#)

[Product maintenance recommendations](#)



In addition to technical support, we also offer a range of services to ensure the longevity and reliability of your Lithium Ion Battery Pack:

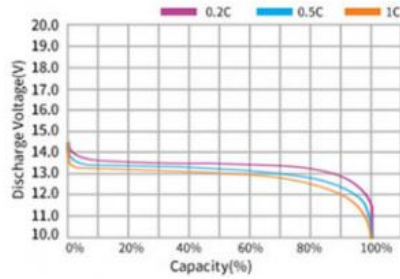
[Battery pack testing and analysis](#)

[Battery pack reconditioning and refurbishment](#)

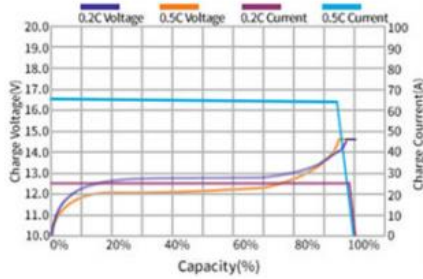
[Battery pack recycling and disposal](#)

## Battery Characteristic Curve

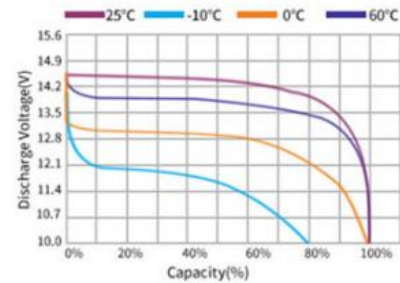
Different Rate Discharge Curve @25°C



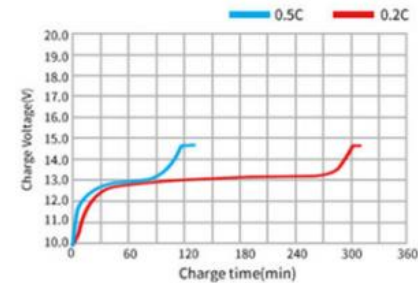
Charge Characteristics of capacity-voltage @0.2C&0.5C,25°C



Different Temperature Discharge Curve @0.5C,25°C

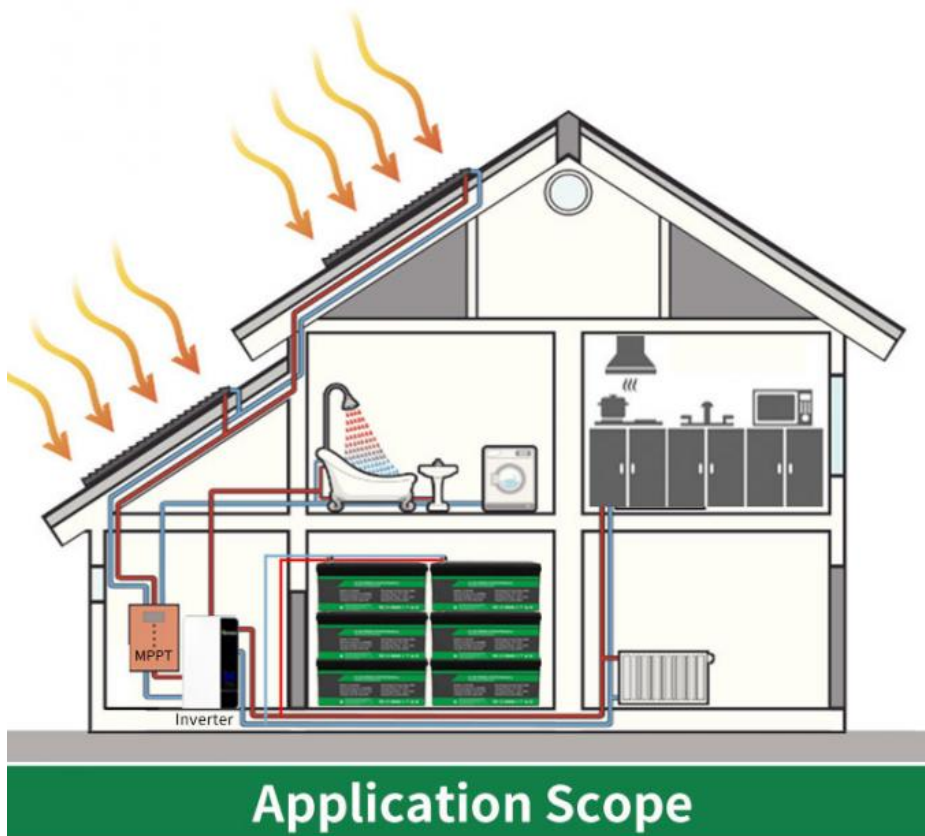


Charge Characteristics of time-voltage @0.2C0.5C,25°C



## Household Energy Storage Usage

6 batteries can be connected in parallel



## Application Scope



RV



Marine



Outdoor Activities



Solar



Power Backup



Golf Cart

## 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**



**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