

## 12.8V 25.6V 12V 24V 100Ah 200Ah 300Ah 400Ah Lipo4 Battery Pack Solar Camper Marine

### 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

- OEM/ODM: Acceptable
- Battery Size: 560x300x235mm
- Energy Storage: 1920Wh
- Product Name: 12.8V 150Ah Lifepo4 Battery Pack
- Installation: IP65
- BMS Function: Overcharge, Overdischarge, Overcurrent, Short Circuit, Etc.
- Discharge Cut-off Voltage: 10V
- Terminal Type: Anderson Plug
- Highlight: 25.6V lipo4 Battery pack,  
100Ah lipo4 Battery pack,  
12.8V lipo4 Battery pack



#### More Images



### Product Description

#### Product Description:

One of the standout features of this battery pack is its built-in BMS function. This function provides protection against overcharging, overdischarging, overcurrent, short circuit, and more, ensuring safe and reliable performance.

In addition, this battery pack is capable of delivering a peak current of 240A for less than 3 seconds, making it ideal for high-powered electric bikes. And for those looking for a customized solution, OEM/ODM options are available to meet your specific needs.

Finally, this battery pack is designed for easy installation with an IP65 rating, ensuring it can withstand harsh weather conditions and environments. So if you're in need of a reliable and long-lasting lithium ion electric bike battery pack, consider our 12.8v 24v 72v 150ah battery pack for your next ride.

# 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: 12.8V 150ah Lifepo4 Battery Pack

Life cycle: 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

OEM/ODM: Acceptable

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



Overcurrent Protection



Short circuit Protection



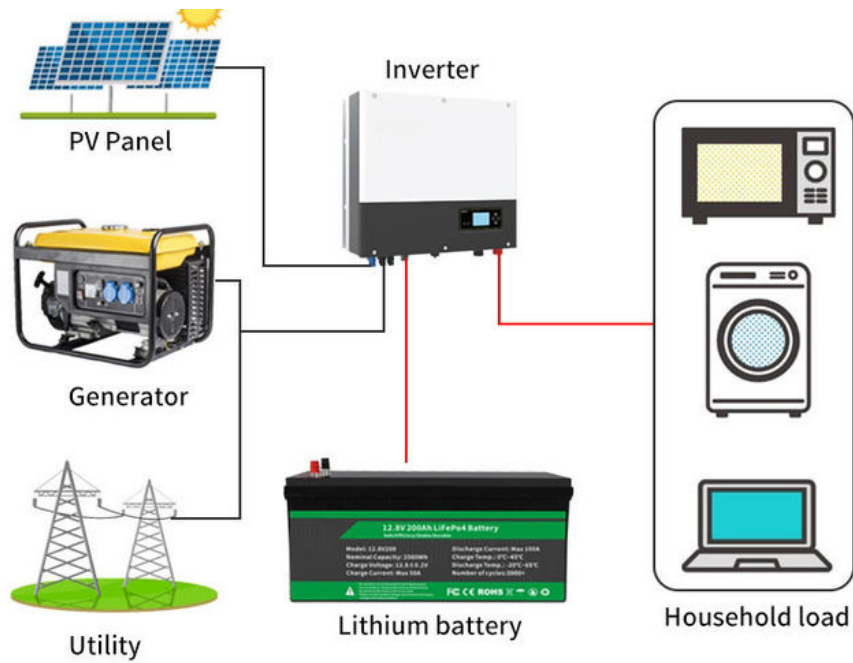
Temperature Protection



Anti Reverse Charging

Product Connection Diagram





#### Technical Parameters:

Product Name:	12.8V 150ah Lifepo4 Battery Pack
Lithium Ion Electric Bike Battery Pack Size:	560x300x235mm
Battery Management System (BMS):	Overcharge, Overdischarge, Overcurrent, Short Circuit, Etc.
Charge Voltage:	14.6V±0.2V
Discharge Cut-off Voltage:	10V
Peak Current:	240A (<3s)
Specification:	12.8V150AH
Life Cycle:	It Is 2000 Times At 85% Dose, 5000 Times At 65% Dose, And 8000 Times At 40% Dose
Terminal Type:	Anderson Plug
OEM/ODM:	Acceptable





### Applications:

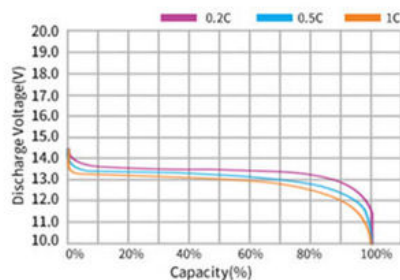
The Enook Battery Pack is a high-capacity battery pack with options for 48v, 60v, and 72v, making it perfect for providing power to electric vehicles. The 40Ah capacity ensures a long-lasting battery life, making it ideal for long-distance travel. The peak current of the Enook Battery Pack is 240A, which is sufficient for most electric vehicles. The battery pack has a battery management system that ensures safety and reliability by preventing overcharge, overdischarge, overcurrent, and short circuit.

The Enook Battery Pack is a perfect fit for lithium-ion electric bike battery pack applications that require high-capacity and long-lasting power. It also has a charge voltage of  $14.6V \pm 0.2V$ , which ensures the battery can be recharged efficiently. The Enook Battery Pack has a life cycle of 2000 times at 85% dose, 5000 times at 65% dose, and 8000 times at 40% dose, making it a cost-effective choice for users. The Enook Battery Pack is an OEM/ODM product, which means it can be customized to meet specific user needs. This product is widely used in different scenarios, including electric vehicle charging stations, electric bike sharing, and more. The Enook Battery Pack is also a suitable choice for outdoor enthusiasts who require a reliable and long-lasting power source.

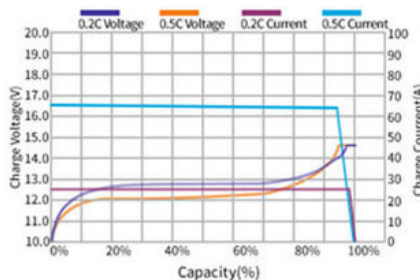
Enook Battery Pack can be purchased using TT PAYPAL payment options. With its high-capacity and reliable performance, this product is an excellent choice for lithium-ion electric bike battery pack applications.

## Battery Characteristic Curve

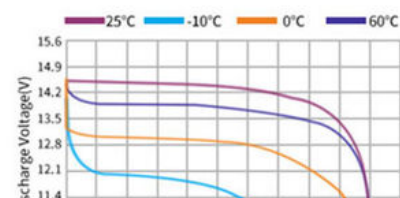
Different Rate Discharge Curve @25°C



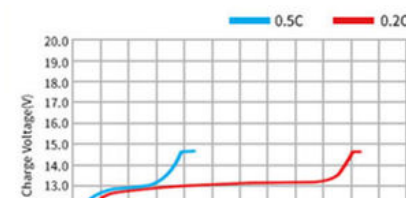
Charge Characteristics of capacity-voltage @0.2C&0.5C, 25°C

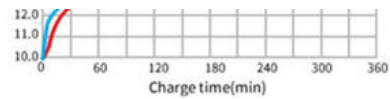
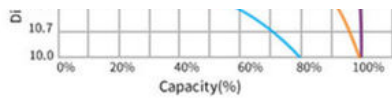


Different Temperature Discharge Curve @0.5C, 25°C



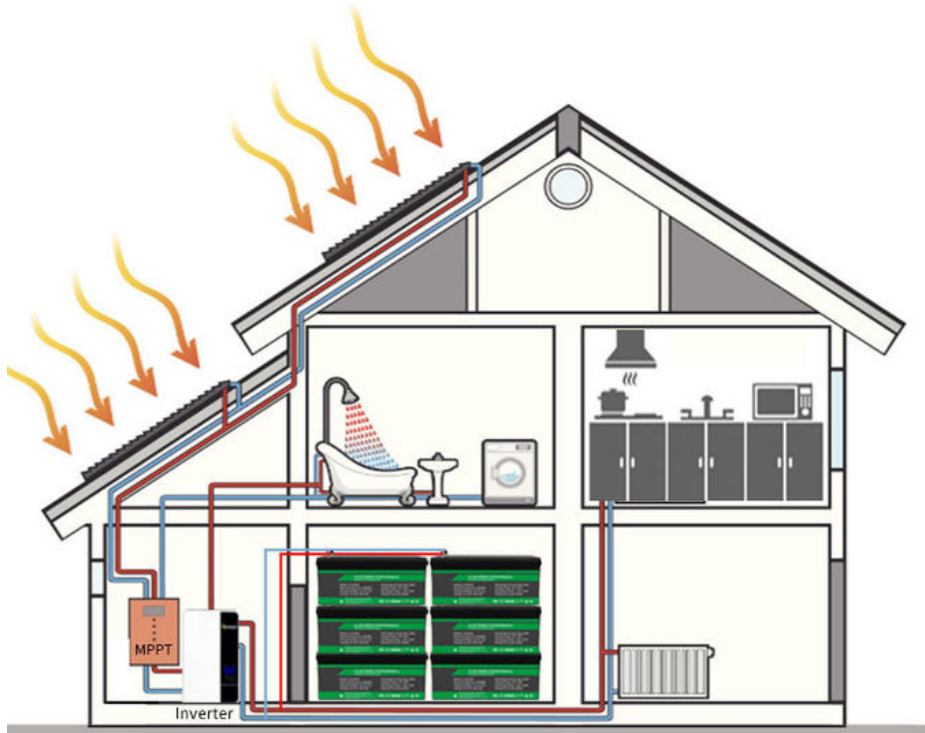
Charge Characteristics of time-voltage @0.2C0.5C, 25°C





## Household Energy Storage Usage

6 batteries can be connected in parallel



## Application Scope



RV



Marine



Outdoor Activities



Solar



Power Backup



Golf Cart

Customization:

## 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

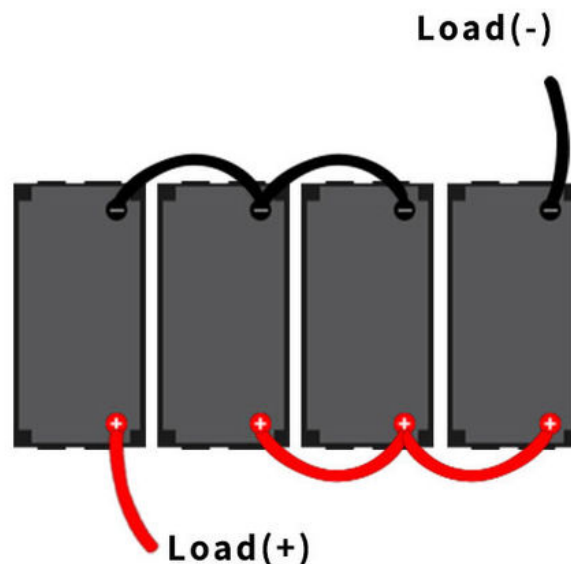
✓ Stable and safety

### Function

✗ Unsafe and easy  
To explode

## Product Details

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



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

#### Support and Services:

The Lithium Ion Battery Pack is a high-performance and reliable power source designed for various applications such as portable electronics, electric vehicles, and renewable energy systems. Our product technical support team is dedicated to providing assistance to our customers with any questions or concerns regarding the installation, operation, and maintenance of the battery pack.

We offer a range of services to our customers, including:

Custom battery pack design and development



Battery management system integration

Performance testing and analysis

Warranty and repair services

Our team of experts has extensive knowledge and experience in battery technology and is committed to delivering the highest quality products and services to our customers. Contact us today to learn more about our Lithium Ion Battery Pack and how we can support your specific needs.



## 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**



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