



## 12.8V150AH Solar lifepo4 Battery Pack IP65 Installation Long Life Cycle / Peak Current

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

- Installation: IP65
- Charge Voltage: 14.6V±0.2V
- OEM/ODM: Acceptable
- Specification: 12.8V150AH
- Cycle Life: Deep Cycle Life 4000 Times, Life Span Is More Than 10 Years
- Discharge Cut-off Voltage: 10V
- Peak Current: 240A (<3s)
- Life Cycle: It Is 2000 Times At 85% Dose, 5000 Times At 65% Dose, And 8000 Times At 40% Dose
- Highlight: **12.8V150AH Solar lifepo4 Battery Pack, IP65 Solar lifepo4 Battery Pack**



### More Images



## Product Description

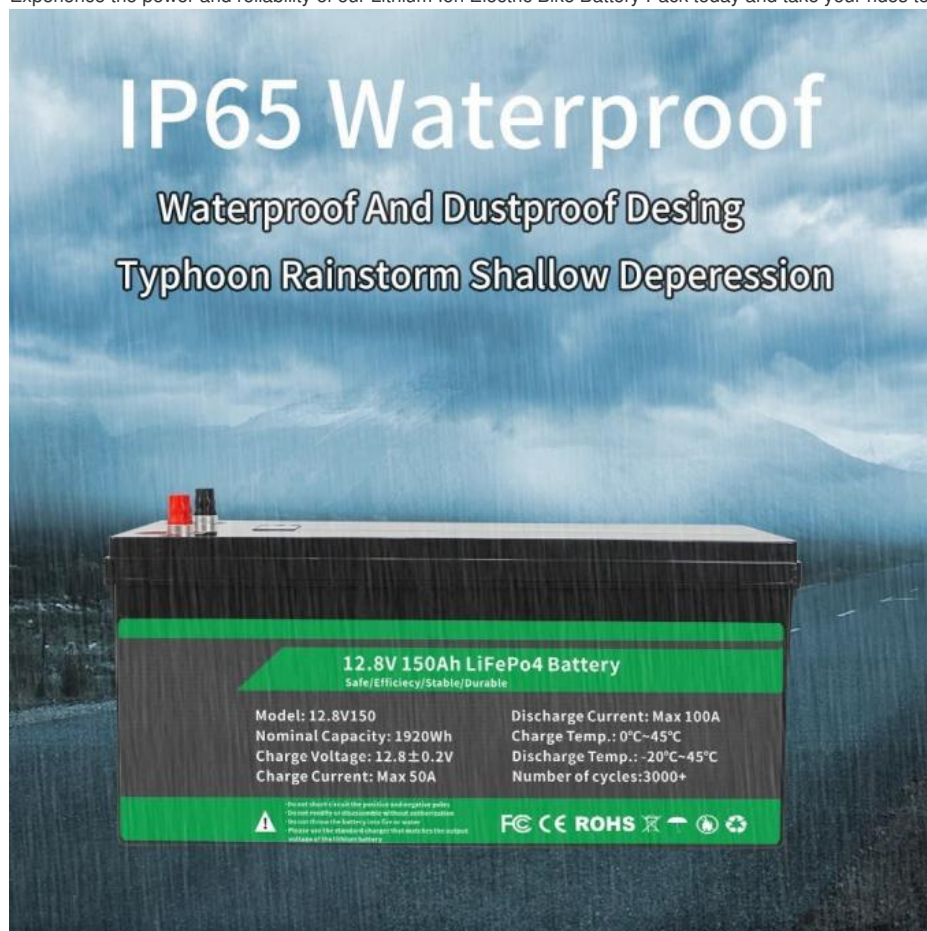
### Product Description:

Designed with ease of installation in mind, this battery pack is rated IP65 for dust and water resistance, allowing you to use your electric bike in a variety of weather conditions. With a compact size of 560x300x235mm, this battery pack is easy to fit onto your bike and won't add unnecessary bulk.

Our Lithium Ion Battery Pack is built to last, with a deep cycle life of 4000 times and a lifespan of over 10 years. You can trust that your investment will pay off in the long run, providing you with reliable power for all of your electric bike adventures.

In addition, this battery pack delivers a peak current of 240A (<3s), ensuring that your electric bike has the power it needs when you need it most. Whether you're tackling steep hills or cruising through flat terrain, this battery pack will keep you moving forward.

Experience the power and reliability of our Lithium Ion Electric Bike Battery Pack today and take your rides to the next level.



### Features:

Product Name: Lithium Ion Battery Pack

Charge Voltage: 14.6V±0.2V

Peak current: 240A (<3s)

Installation: IP65

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

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

Perfect for lithium ion electric bike battery pack use

Available in 48v 60v 72v 40ah battery pack sizes

# 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:	Lithium Ion Electric Bike Battery Pack
Installation:	IP65
OEM/ODM:	Acceptable

Continuous Discharge Current:	120A
Battery Size:	560x300x235mm
BMS Function:	Overcharge, Overdischarge, Overcurrent, Short Circuit, Etc.
Terminal Type:	Anderson Plug
Discharge Cut-off Voltage:	10V
Charge Voltage:	14.6V±0.2V
Specification:	12.8V150AH
Peak Current:	240A (<3s)

# 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

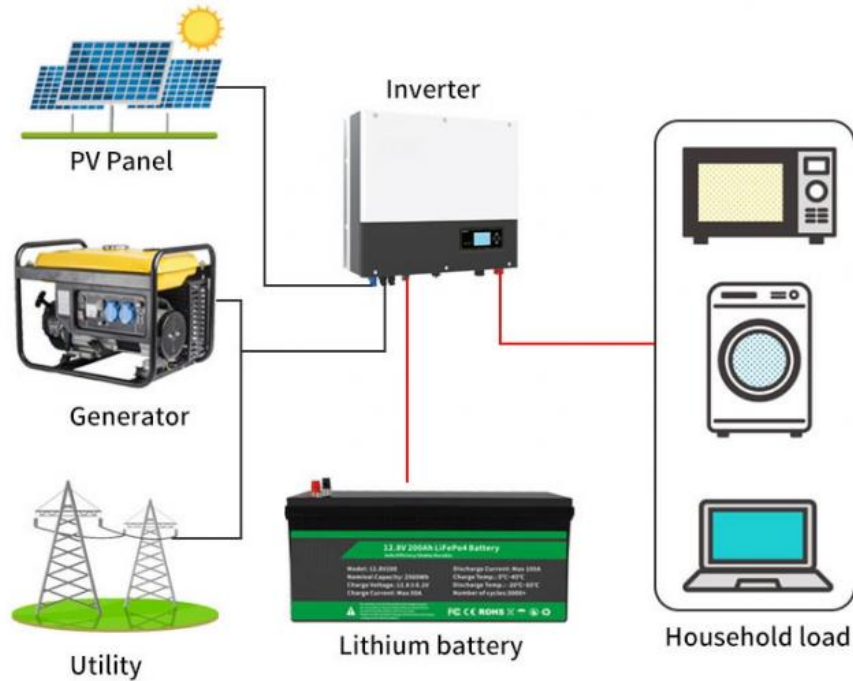


Temperature Protection



Anti Reverse Charging

## Product Connection Diagram



### Applications:

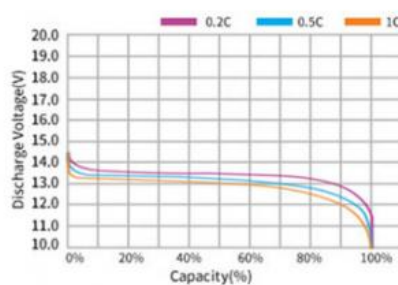
The Enook Battery Pack is a high-quality Lithium Ion battery pack designed for various applications. Its model number is Enook Battery Pack and it is made in China. This product is highly recommended for those who are looking for reliable and long-lasting battery packs. The Enook Battery Pack is perfect for use in various scenarios such as electric bikes, solar energy storage systems, electric cars, and many more. It is designed to provide a high level of performance and reliability in any situation. The 12.8V 150ah Lifepo4 Battery Pack is one of the best options available on the market for those who need a reliable battery pack for their electric bikes. It is also available in 48v 60v 72v 40ah battery pack.

The Enook Battery Pack is easy to install and has an IP65 rating, making it perfect for outdoor use. Its discharge cut-off voltage is 10V, and it has a continuous discharge current of 120A. This battery pack is capable of providing long-lasting power for any application, making it an excellent choice for those who need reliable power on the go.

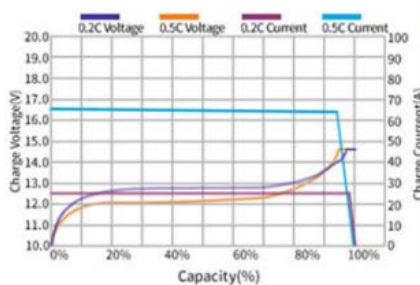
Whether you need a Lithium Ion electric bike battery pack or a 48v 60v 72v 40ah battery pack for your solar energy storage system, the Enook Battery Pack is the perfect choice. It is available for purchase on various platforms, and payment terms include TT and PayPal. With its high-quality materials and advanced technology, the Enook Battery Pack is a reliable and long-lasting battery pack that will provide you with the power you need for any application.

## Battery Characteristic Curve

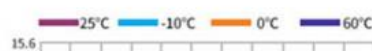
Different Rate Discharge Curve @25°C



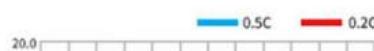
Charge Characteristics of capacity-voltage @0.2C&0.5C,25°C

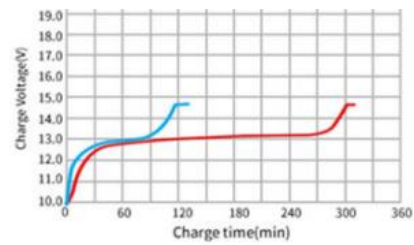
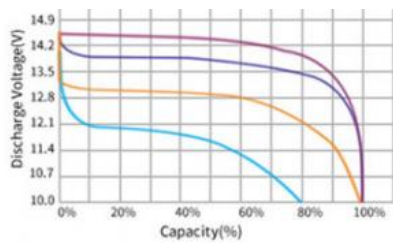


Different Temperature Discharge Curve @0.5C,25°C



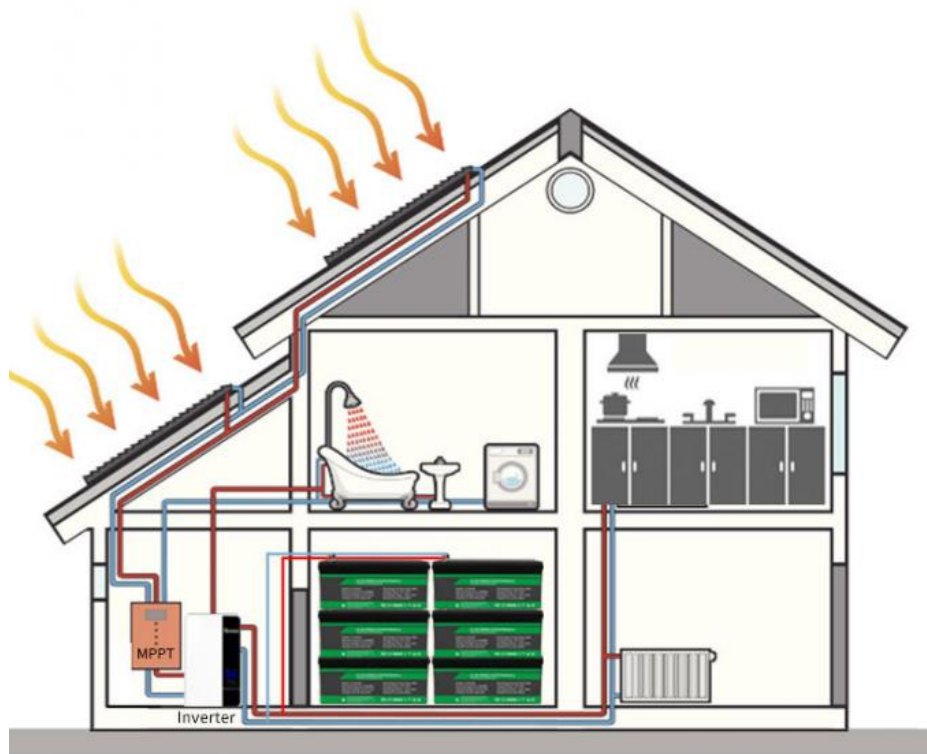
Charge Characteristics of time-voltage @0.2C0.5C,25°C





## Household Energy Storage Usage

6 batteries can be connected in parallel



## Application Scope



RV



Marine



Outdoor Activities



### Customization:

Our Lithium Ion Battery Pack is designed to handle a peak current of 240A for less than 3 seconds. The Battery Management System (BMS) function protects the pack from overcharge, overdischarge, overcurrent, short circuit, and other issues. The life cycle of our Lithium Ion Battery Pack is impressive. It can be used up to 2000 times at 85% dose, 5000 times at 65% dose, and 8000 times at 40% dose. The installation process is hassle-free, with an IP65 rating and an Anderson plug terminal type. Trust Enook to provide customized solutions for your Lithium Ion Battery Pack needs. Contact us today to learn more about our product customization services.



### Support and Services:

Our Lithium Ion Battery Pack product comes with comprehensive technical support and services to ensure optimal performance and longevity. Our experienced support team is available to assist with any product-related issues and provide guidance on best practices for usage and maintenance. Our services also include battery testing and analysis, as well as battery pack customization to meet specific requirements. We also offer training and education on battery safety, handling, and disposal. Trust us to be your reliable partner for all your battery pack needs.

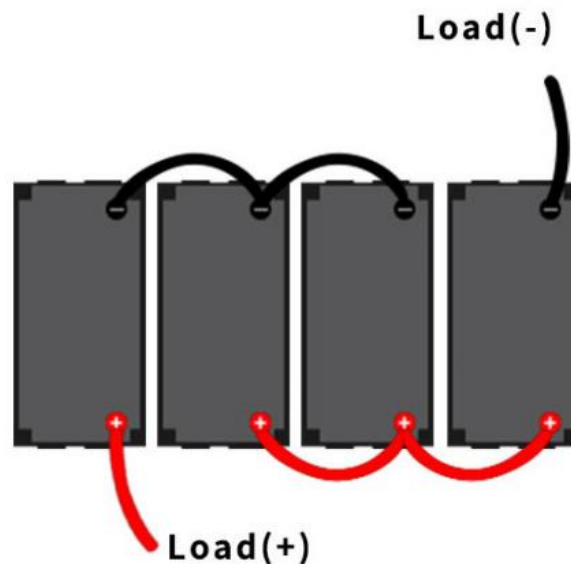
## Comparison



✓ 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**



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