

## Lithium LifePO4 Battery 48V 51.2V 100Ah 200Ah 5Kwh 10Kwh 2.5Kwh With BMS For Off Grid/Hybrid Solar System

### 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: Energy Storage Battery



#### Product Specification

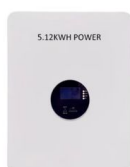
- Certificate: CE、UL、 UN38.3、 MSDS
- Battery Type: Lithium Ion, LiFePO4, Other
- Cycle Life: 6000 Times
- Dimension(L\*W\*H): 445\*565\*182mm
- Warranty: 5 Years
- Application: Home Solar Power System
- Feature: Smart
- Highlight: **Lithium LifePO4 Battery with BMS, Solar System Lithium LifePO4 Battery, 51.2V Lithium LifePO4 Battery**



#### More Images

ENOOK®

5.12KWH POWER



ENOOK®



## Product Description

### Product Description:

The Energy Storage Battery has a single battery power of 5.12kWh. This high capacity battery can store a significant amount of energy for use during peak hours.

The battery type used in this product is Lithium Ion, LiFePO4, and other types. The lithium iron phosphate Battery used in this product is known for its reliability and long life. Lithium iron phosphate Battery technology is also known for its safety, as it is less prone to explosions and fires.

Rated frequency for this Energy Storage Battery is 50-60HZ, making it suitable for use in most home solar power systems.

The Home Energy Storage Battery is an excellent choice for those who are looking to reduce their carbon footprint and save money on energy bills. With its compact size, high capacity, and reliable battery technology, this product is perfect for anyone who wants to maximize their solar power system.

Its application is specifically designed for Home Solar Power System. By storing excess energy generated by solar panels, homeowners can reduce their reliance on the grid and save money on their energy bills.

Battery Type	LiFePO4
Output Power Range	10~20 kWh
System Type	Wall-mounted
Weight	91KG
Type	All-in-one
Communication Port	CAN, RS485
Protection Class	IP20
Grid connection	Off grid, Hybrid grid
Type	Li-Ion/lithium/lifepo4
Product Name	Lithium LifePO4 Battery 48V 100Ah 200Ah 5Kwh 10Kwh Power Wall with BMS
Rated Voltage	48V/51.2V
Application	Home Appliances,Electric Power Systems,UPS,Solar Energy Systems
Cycle Life	5000+ Times
Working Volt Range	42-56.25
Communication	CAN/RS485
Protection	IP20
Voltage of Cell	3.2V
Warranty	6 Years

## 5KWH HOUSEHOLD ENERGY STORAGE BATTERY



### Features:

Product Name: Home Energy Storage Battery

Dimension(L\*W\*H): 445\*565\*182mm

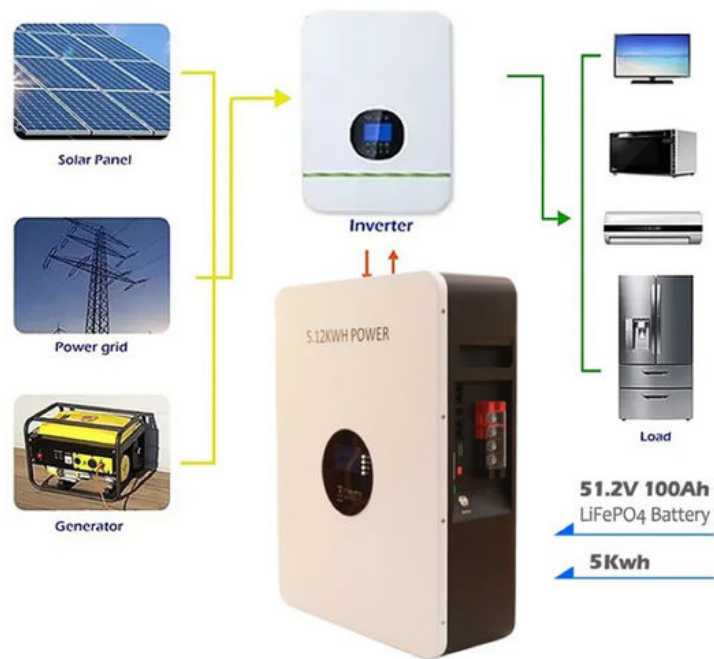
Input Battery Voltage Range: 40-58.4V

Anode Material: LFP

Communication Port: CAN, RS232, RS485

OEM/ODM: Accepted

Energy Storage Battery, Energy Storage Battery, Energy Storage Battery



## Applications:

This Energy Storage Battery is perfect for use in a variety of applications and scenarios. It can be used to store energy during off-peak hours, allowing homeowners to use that stored energy during peak hours, when energy costs are higher. It can also be used as a backup power source during power outages, ensuring that your home remains powered and functional even when the grid goes down. Another great application for the Enook Energy Storage Battery is in conjunction with a home solar panel system. By storing excess energy generated by the panels during the day, the battery can power your home during the evening hours, reducing your reliance on the grid and keeping your energy bills low. It can also be used to power electric vehicles, making it a versatile and convenient solution for those looking to reduce their carbon footprint.

In addition, the Enook Energy Storage Battery is great for use in remote locations, such as cabins or RVs. It can store energy generated by generators or solar panels, providing a reliable and convenient power source for those off-grid adventures.

Overall, the Enook Energy Storage Battery is a versatile and reliable solution for energy storage needs in a wide variety of applications and scenarios. Its smart features and long cycle life make it a great investment for any home or business looking to reduce energy costs and increase sustainability.

## Residential Energy Storage System

The intelligent small energy storage system is combined with advanced LiFe-PO4 lithium batteries, hybrid inverters, energy management systems, and photovoltaic module systems, which is suitable for household energy storage, farms, and other applications.



### Customization:

Customize your enook Energy Storage Battery to fit your specific needs:

Brand Name: enook

Model Number: Energy Storage Battery

Place of Origin: China

Certificate: CE, UL, UN38.3, MSDS

Single Battery Power: 5.12kWh

Input Battery Voltage Range: 40-58.4V

Anode Material: LFP (lithium iron phosphate)

Application: Home Solar Power System

PowerWall 51.2V 100Ah available upon request



### Support and Services:

The Home Energy Storage Battery product offers a range of technical support and services to ensure optimal performance and customer satisfaction. These include:

[Installation support and guidance](#)

[Remote monitoring and diagnostics](#)

[Regular software updates to improve functionality and security](#)

[24/7 technical support hotline](#)

[On-site repair and maintenance services](#)

[Battery recycling and disposal services](#)

Our team of experienced technicians and engineers are dedicated to providing top-notch support and services to our customers. We strive to ensure that your Home Energy Storage Battery is always performing at its best and meeting your energy needs.

98%  
Efficiency

5-80kwh  
Scalability

6000 cycles  
Long life

Plug In And Play  
Easy to install and set up

Easy Maintenance  
Screw scheme

Compatibility  
Compatible with most inverters

Safety  
LFP + Circuit Breaker

Communication  
RS485/ CAN



**MSDS UN38.3**



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