

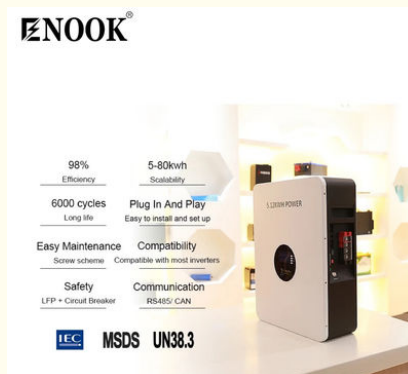
## Household Solar Home Lifepo4 Energy Storage Battery 10kwh 5kwh 51.2v 100ah 5kw Wall Mounted 200ah 48v System

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
- Application: Home Solar Power System
- Cycle Life: 6000 Times
- OEM/ODM: Accpted
- Dimension(L\*W\*H): 445\*565\*182mm
- Anode Material: LFP
- Protection Grade: IP20
- Warranty: 5 Years
- Highlight: 5kw lifepo4 energy storage battery ,  
10kwh lifepo4 energy storage battery ,  
51.2v lifepo4 energy storage battery



### More Images



## Product Description

### Product Description:

With a single battery power of 5.12 kWh, this Energy Storage Battery is perfect for storing energy for use during peak hours or for use during power outages. It is a reliable and durable product that comes with a warranty of 5 years, ensuring that you can rely on it for years to come.

This Energy Storage Battery is manufactured in China, ensuring that you are getting a high-quality product that is made with the best materials. It is also certified with CE, UL, UN38.3, and MSDS, ensuring that it is safe to use and meets all necessary safety standards.

System Demo	48V100Ah	48V200Ah	51.2V100Ah	51.2V200Ah
Nominal Voltage	48V		51.2V	
Nominal Capacity	100Ah	200Ah	100Ah	200Ah
Nominal Energy	4800Wh	9600Wh	5120Wh	10240Wh
Size	615*420*145mm	800*550*145mm	615*420*145mm	800*550*145mm
Weight	≈51KG	≈85KG	≈52KG	≈89KG
Cycle Life	6000 Cycles @80%DOD, 0.5C, 25°C			
Communication Mod	CAN/ RS232/ RS485 (Optional)			
Charge Voltage	54.75V		58.4V	
Discharge Cut-off Voltage	37.5V		40V	
Max. Continuous Charge Current	100A	100A (200A customized)	100A	100A (200A customized)
Max. Continuous Discharge Current	100A	100A (200A customized)	100A	100A (200A customized)
Operating Temp	Charge: 0°C ~ 55°C / Discharge: -20°C ~ 65°C			
Max in Parallel	16 units			

The PowerWall 51.2V 100Ah is a popular Energy Storage Battery option that is designed to provide reliable and efficient energy storage for your home. It is easy to install and use, and it is perfect for anyone looking to save money on their energy bills or for those who want to have a backup power source in case of a power outage.

Overall, the Energy Storage Battery is a great investment for anyone looking to store energy for their home. It is a reliable and durable product that comes with a warranty of 5 years, ensuring that you can rely on it for years to come. With its high-quality construction and variety of types, including the popular PowerWall 51.2V 100Ah option, this Energy Storage Battery is a great choice for anyone looking to save money on their energy bills or for those who want to have a backup power source in case of a power outage.

## **5KWH HOUSEHOLD ENERGY STORAGE BATTERY**



### **Features:**

Product Name: Home Energy Storage Battery

Place of Origin: China

Warranty: 5 Years

Single Battery power: 5.12kwh

Protection grade: IP20

Cycle life: 6000 Times

Energy Storage Battery

PowerWall 51.2V 100Ah



## Applications:

The Enook Energy Storage Battery is suitable for many different applications and scenarios. Here are some of the most common ones:

- Off-Grid Homes

If you live in an off-grid home, the Enook Energy Storage Battery can provide a reliable source of energy. The battery can store the energy generated by your solar panels during the day and use it to power your home at night. This means you can have electricity even if you are not connected to the grid.

- Grid-Tied Homes

Even if you live in a grid-tied home, the Enook Energy Storage Battery can still be a useful addition. The battery can store excess energy generated by your solar panels during the day and use it during peak hours when the electricity is more expensive. This can help you save money on your electricity bill.

- Emergency Power Backup

The Enook Energy Storage Battery can also be used as an emergency power backup. If there is a power outage, the battery can provide a reliable source of electricity until the power is restored. This can be especially useful for people who live in areas prone to natural disasters.

- RV and Boat

If you love to travel in your RV or boat, the Enook Energy Storage Battery can provide a reliable source of power. The battery can store the energy generated by your solar panels or generator and use it to power your appliances and devices. This means you can enjoy all the comforts of home even when you are on the road or on the water.

Overall, the Enook Energy Storage Battery is a versatile and reliable product that can be used in many different applications and scenarios. Its smart features, high energy density, and LFP battery technology make it an excellent choice for anyone looking for a reliable source of energy.

## 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

Single Battery power: 5.12kWh

Rated Frequency: 50-60Hz

Certificate: CE, UL, UN38.3, MSDS

Cycle Life: 6000 Times

Choose your desired configuration:

PowerWall 51.2V 100Ah

LifePo4 battery

Energy Storage Battery



### Support and Services:

The Home Energy Storage Battery product technical support and services include:

Assistance with installation and setup of the battery system

Diagnosis and troubleshooting of technical issues

Regular software updates to improve performance and functionality

24/7 customer support for urgent issues

In addition, we offer optional services such as:

Battery monitoring and maintenance

Remote system monitoring and control

Extended warranties

Our goal is to provide reliable and efficient energy storage solutions for your home. Please contact us for any further inquiries or assistance.

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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