

## Long Cycle Life Home Lithium Ion Battery Pack with CAN Communication

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

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#### 5KWH HOUSEHOLD ENERGY STORAGE BATTERY



### Product Specification

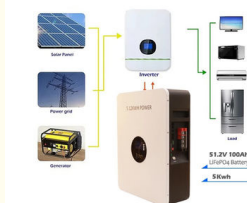
- Warranty: 5 Years
- Rated Frequency: 50-60HZ
- Input Battery Voltage Range: 40-58.4V
- Battery Type: Lithium Ion, LiFePO4, Other
- Communication Port: CAN, RS232, RS485
- Dimension(L\*W\*H): 445\*565\*182mm
- Protection Grade: IP20
- Cycle Life: 6000 Times
- Highlight: Home Lithium Ion Battery Pack, CAN Lithium Ion Battery Pack

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### More Images

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#### Compact Size

High Energy Density Battery, Enabled Single Powerless Ultra Compact, Light Weight, Compact Size Makes Single Powerless Easy To Handle.



#### Modular Design

Modular Design Meets The Best Customers The Power Of Choice Of Capacity Ranges Up To 140KWH With Single Max Module (10-140KWH) At 100% Parallel Connection.



#### Long Life and Safety

Vertical Industry Integration Ensures More Than 6000 Cycles With 80% Self-Discharge Lithium Iron Phosphate Battery Cell.

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5.12KWH POWER



## Product Description

### Product Description:

With the option for OEM/ODM, this battery can be customized to fit your specific needs. Whether you need it for backup power or off-grid use, this Energy Storage Battery is a reliable choice. Its compact design makes it easy to install in your home, and with its long cycle life, you can trust that it will last for years to come.

Don't settle for unreliable energy storage solutions. Choose the PowerWall 51.2V 100Ah Home Energy Storage Battery for a high-quality, long-lasting option that will meet all your energy needs.

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### Compact Size

High Energy Density Battery, Enabled Sunpal Powerbox Ultra-Compact, Light Weight. Compact Size Makes Sunpal Powerbox Easy To Handle.



### Modular Design

Modular Design Gives The End Customers The Power Of Choice Of Capacity Deliver Up To 140KW With Single Max Module (10.24KWh) At 14pcs Parallel Connection.



### Long Life and Safety

Vertical Industry Integration Ensures More Than 6000 Cycles With 80% DoD Safe Lithium Iron Phosphate Battery Cell.

## **Features:**

Product Name: Home Energy Storage Battery

Rated frequency: 50-60HZ

Warranty: 5 Years

Battery Type: Lithium Ion, LiFePO4, Other

Input battery voltage range: 40-58.4V

Communication Port: CAN, RS232, RS485

This Energy Storage Battery product uses Lithium Ion, LiFePO4, and Other battery types. It comes with a 5-year warranty and has an input battery voltage range of 40-58.4V. The product also features communication ports such as CAN, RS232, and RS485.

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High efficiency LEP  
battery cell

Suitable for multiple  
inverters

Long cycle,Low attenuation

Equipped with a dedicated  
bracket

up to 16 battery packs in  
parallel

**ENOOK<sup>®</sup>**

### 5KWH HOUSEHOLD ENERGY STORAGE BATTERY



#### Technical Parameters:

OEM/ODM:	Accepted
Input Battery Voltage Range:	40-58.4V

Cycle Life:	6000 Times
Brand Name:	Enook
Dimension (L*W*H):	445*565*182mm
Single Battery Power:	5.12kWh
Place of Origin:	China
Battery Type:	Lithium Ion, LiFePO4, Other (Lifepo4 battery)
Rated Frequency:	50-60Hz
Protection Grade:	IP20

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## Applications:

If you are looking for a reliable power source for your home, Enook Energy Storage Battery is an excellent option. This product can be used in various scenarios and occasions, including:

Power Backup: Enook Energy Storage Battery can be used as a backup power source during power outages. This product can power your home appliances, making sure that you don't experience any interruptions in your daily activities.

Solar Power Storage: If you have a solar power system at home, Enook Energy Storage Battery can be used to store excess energy produced during the day for use at night. This product is compatible with most solar power systems, making it a perfect choice for your home.

Off-Grid Living: If you live in a remote area without access to the grid, Enook Energy Storage Battery can be used as your primary power source. This product can power your home appliances and electronics, making sure that you enjoy all the comforts of modern living.

Electric Vehicle Charging: Enook Energy Storage Battery can be used to charge electric vehicles at home. This product can store energy produced from solar panels or during off-peak hours, ensuring that you have enough power to charge your EV.

Enook Energy Storage Battery is comparable to the popular PowerWall 51.2V 100Ah product. It provides a reliable and cost-effective alternative that can power your home during power outages or when living off the grid. This product is an excellent investment for homeowners who want a reliable and sustainable power source for their homes.

## 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.



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### Customization:

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

Battery Type: Lithium Ion, LiFePO4, Other

Cycle Life: 6000 Times

Communication Port: CAN, RS232, RS485

OEM/ODM: Accepted



Rated Frequency: 50-60HZ

Our Energy Storage Battery, with its long cycle life and options for Lithium Ion or LiFePO4 battery types, is the perfect solution for your home energy needs. Customize your battery with your preferred communication port and choose our OEM/ODM services for a truly unique product. Our PowerWall 51.2V 100Ah Lithium Ion battery is a popular option for those looking for a reliable home energy storage solution. All of our products are proudly made in China.

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### Support and Services:

The Home Energy Storage Battery product offers the following technical support and services:

- 24/7 technical support hotline
- Online technical resources, including user manuals and FAQs
- Warranty coverage and repair services
- System installation and commissioning services
- Remote monitoring and diagnostic services to ensure optimal performance

## Company Introduction

ChangSha Enook Technology Co., Ltd located is an outstanding solution service provider in Lithium Battery Management System(BMS) industry, focusing on the R&D, design, production and sales of Apexium DIY kits, BMS and batteries for more than 15 years. With its strength, it can provide customers with first-class software and hardware development and after-sales services.

Quality first is our principle, Satisfying all our customers is our tenet, win-win business is our aim. Dedicated to strict quality control and thoughtful customer service, our experienced staff members are always available to discuss each detailed requirements from customer and ensure full customer satisfaction.

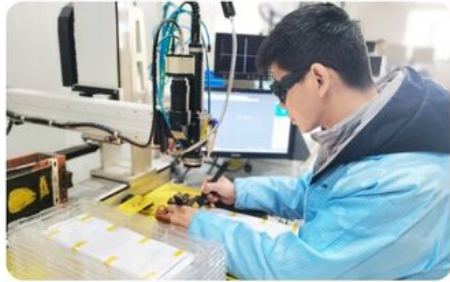
In addition, we have obtained certificates. MSDS UN38.3 MSDS, ROHS, UL, etc. All our products keep selling well not only around China, but also in USA, Philippines, Germany, England, Australia, Russia, France and other European and Asia countries. Fast delivery is one of our advantages, selecting a current product from catalogue, or customized products, 3~5 days is the normal time to prepare for the goods. OEM & ODM orders can be



time to prepare for the goods, OEM & ODM orders can be acceptable.

Please don't hesitate to contact us if you have any requirement, we'll provide our best service to you.

## Our Factory



## Company Exhibition



## 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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