

Wall Mounted 5kWh 10kWh Lifepo4 Battery Lithium Ion Battery Solar Home Energy Storage System

Our Product Introduction

for more products please visit us on enookbattery.com

Basic Information

- Place of Origin: China
- Brand Name: Enook
- Model Number: Energy Storage Battery

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Product Specification

- Rated Frequency: 50-60HZ
- Battery Type: Lithium Ion, LiFePO4, Other
- Protection Grade: IP20
- Single Battery Power: 5.12kwh
- Anode Material: LFP
- Warranty: 5 Years
- Highlight: **Lithium Ion Home Battery Storage System,
IP20 Home Battery Storage System,
5.12kwh Home Battery Storage System**

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More Images

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Compact Size

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



Modular Design

Modular Design Gives The End Customers The Power Of Choice Of Capacity Ranges Up To 140kWh With Single Phase Module (10-200kWh) At Pigeon Parallel Connections.



Long Life and Safety

Vertical Industry Integration Ensures More Than 4000 Cycles With 100 Year Life. Lithium Iron Phosphate Battery (LFP).

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Product Description

Product Description:

The Home Energy Storage Battery has an impressive cycle life of 6000 times, which means that it can be recharged and used repeatedly without any loss of performance. This makes it a cost-effective and sustainable solution for powering your home.

This product is manufactured in China, ensuring that it meets the highest quality standards. It comes with a 5-year warranty, giving you peace of mind and ensuring that you get the most out of your investment.

The Home Energy Storage Battery is designed to be easy to install and use. It is compatible with a wide range of solar systems, making it a versatile solution for homeowners who want to reduce their carbon footprint and save money on their energy bills. It is also compatible with the PowerWall 51.2V 100Ah, which is a popular choice among homeowners who want to take control of their energy usage.

The Home Energy Storage Battery is available for OEM/ODM orders, making it a customizable solution for businesses and organizations that want to offer their customers a reliable and high-quality energy storage system.

In summary, the Home Energy Storage Battery is a reliable and sustainable solution for powering your home. With its high-quality Lifepo4 battery, long cycle life, and compatibility with a wide range of solar systems, it is the perfect choice for homeowners who want to reduce their reliance on traditional electricity sources. Whether you are looking to reduce your carbon footprint, save money on your energy bills, or simply take control of your energy usage, the Home Energy Storage Battery is the ideal solution for you.

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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

5KWH HOUSEHOLD ENERGY STORAGE BATTERY



Features:

Product Name: Home Energy Storage Battery

OEM/ODM: Accepted

Battery Type: Lifepo4 battery

Energy Storage Battery

Single Battery Power: 5.12kwh

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

Place of Origin: China

Brand Name: Enook



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.

Compact Size

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



Long Life and Safety

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

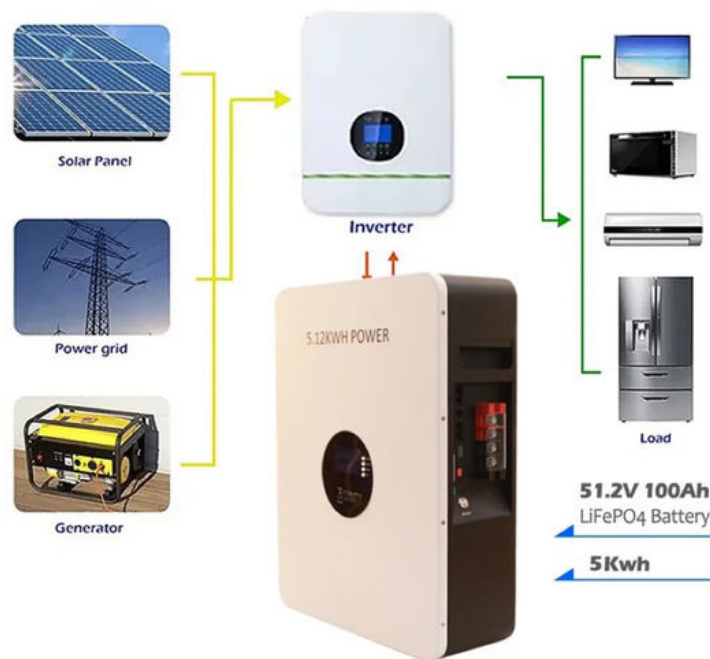


Technical Parameters:

Product Attribute	Value
Cycle Life	6000 Times

OEM/ODM	Accepted
Battery Type	Lithium Ion, LiFePO4, Other (Lifepo4 battery, lithium iron phosphate Battery)
Communication Port	CAN, RS232, RS485
Rated Frequency	50-60HZ
Brand Name	Enook
Single Battery Power	5.12kWh (PowerWall 51.2V 100Ah)
Dimension (L*W*H)	445*565*182mm
Warranty	5 Years
Place of Origin	China

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Applications:

One of the most significant advantages of the enook Energy Storage Battery is that it has a long cycle life of up to 6000 times. This means that it can be charged and discharged thousands of times without losing its capacity. As a result, it is a cost-effective solution for homeowners who want to store energy in the long term.

The enook Energy Storage Battery is suitable for a wide range of applications and scenarios. It is ideal for homeowners who want to power their homes during power outages, as well as those who want to reduce their dependence on the grid. It is also perfect for those who want to power their homes using renewable energy sources such as solar panels.

The enook Energy Storage Battery is a versatile product that can be used in a variety of settings. It is perfect for residential homes, as well as for small businesses. It is also an excellent choice for those who want to power their RVs or boats. The battery's compact size and lightweight design make it easy to transport and install.

enook Energy Storage Battery is an OEM/ODM product, which means that it can be customized to meet specific requirements. This makes it an excellent choice for businesses that want to offer a unique product to their customers.

In conclusion, enook Energy Storage Battery is a reliable and cost-effective solution for storing energy in homes. Its long cycle life and versatility make it an excellent choice for homeowners and businesses alike. Whether you want to power your home during power outages or reduce your dependence on the grid, enook Energy Storage Battery is the perfect solution.

Customization:

Customize your enook Energy Storage Battery to fit your needs:

Brand Name: enook

Model Number: Energy Storage Battery

Place of Origin: China

OEM/ODM: Accepted

Communication Port: CAN, RS232, RS485

Rated Frequency: 50-60HZ

Anode Material: LFP

Battery Type: Lithium Ion, LiFePO4, Other

With our customization services, you can choose the type of battery that suits you best, whether it's a Lifepo4 battery or another type. We offer a range of capacities, including the PowerWall 51.2V 100Ah, so you can get the power you need. Contact us to learn more about our customization options.

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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.



Support and Services:

Our Home Energy Storage Battery product comes with comprehensive technical support and services, including:

[24/7 online support](#)

[Phone support during business hours](#)

[On-site installation and setup](#)

[Remote monitoring and troubleshooting](#)

[Regular maintenance and software updates](#)

Our team of experienced technicians and engineers are dedicated to ensuring that our customers get the most out of their home energy storage system. We are committed to providing timely and effective solutions to any technical issues that may arise, and we strive to deliver the highest level of customer satisfaction.

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 batterieis for more than 15 years. With its strength, it can provide customers with first-class software and hardware devel- opment and after-sales services.

Quality first is our principle,Satisfying all our customers is ourtenet,win-win business is our aim.Dedicated to strict qualitycontrol and thoughtful customer service,our experiencedstaff members are always available to discuss eachdetailed requirements from customer and ensure fullcustomer satisfaction.

In addition,we have obtained certificates.MSDS UN38.3MSDS, ROHS,UL.ect. All our products keep selling wellnot onlyaround China, but also inUSA, Philippines, Germany, EnglandAustralia, Russia, France and other Europen and Asia countries Fast delivery is one of our advantage,selecting a currentproducts from catalogue,or customized products,3~5days isthe normal time to prepare for the goods,OEM & ODM orderscan be acceptable.

Please don't hesitate to contact us if you have any requirement, we'll provideour 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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