

LFP Home Energy Storage Battery with 40-58.4V Input Voltage Range

Our Product Introduction

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Basic Information

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

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Product Specification

- Communication Port: CAN,RS232,RS485
- Anode Material: LFP
- Rated Frequency: 50-60HZ
- Dimension(L*W*H): 445*565*182mm
- Input Battery Voltage Range: 40-58.4V
- OEM/ODM: Accepted
- Warranty: 5 Years
- Highlight: 40-58.4V Home Energy Storage Battery, LFP Home Energy Storage Battery



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 (10.24KW) At 14pcs Parallel Connection.



Long Life and Safety

Vertical Industry Integration Ensures More Than 4000 Cycles With 80% DoD Safe Lithium Iron Phosphate Battery Cell.



More Images

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Product Description:

With a capacity of [INSERT CAPACITY HERE], this battery is perfect for storing energy from solar panels or other renewable sources, and can be used to power your home during peak energy usage times or during power outages. The Enook Home Energy Storage Battery is made with high-quality LFP anode material, ensuring a safe and reliable power source for your home. Enook is a trusted brand in the energy storage industry, with a commitment to providing high-quality products that meet the needs of consumers. This battery comes with a 5-year warranty, giving you peace of mind and ensuring that your investment is protected. Manufactured in China, the Enook Home Energy Storage Battery is a dependable and durable solution for your home energy needs. Whether you are looking to reduce your energy costs, live off the grid, or simply want a reliable backup power source, the Enook Home Energy Storage Battery is an excellent choice.





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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

Communication Port: CAN, RS232, RS485

Protection Grade: IP20

OEM/ODM: Accepted

Battery Type: Lithium Ion, LiFePO4, Other

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

This Home Energy Storage Battery product is designed to provide efficient energy storage for your home. With its communication ports (CAN, RS232, RS485), you can easily integrate it into your existing energy system. The protection grade of IP20 ensures that the battery is safe to use and can withstand external factors. The battery type options include Lithium Ion, LiFePO4, and other types to suit your specific needs. Its dimensions of 445*565*182mm make it compact and easy to install in your home. Get your Energy Storage Battery today and start enjoying uninterrupted power supply.

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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

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5KWH HOUSEHOLD ENERGY STORAGE BATTERY

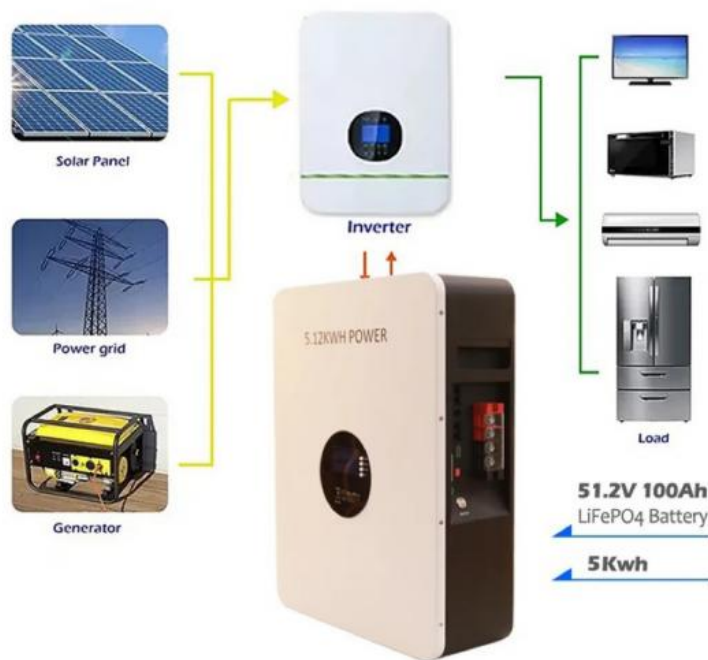


Technical Parameters:

Cycle Life	6000 Times
Battery Type	Lithium Ion, Lithium Iron Phosphate (LiFePO4), Other

OEM/ODM	Accepted
Protection Grade	IP20
Rated Frequency	50-60Hz
Brand Name	Enook
Warranty	5 Years
Dimension (L*W*H)	445*565*182mm
Place of Origin	China
Input Battery Voltage Range	40-58.4V

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Applications:

The enook Energy Storage Battery is an ideal product for residential and commercial applications. It can be used in homes, offices, and other commercial buildings to store excess solar energy generated by solar panels. This stored energy can be used during peak hours or in case of power outages, providing a reliable and uninterrupted power supply. It is also an ideal solution for areas with unstable power grids or frequent power outages.

The enook Energy Storage Battery is also a perfect solution for off-grid applications, such as cabins, RVs, and boats. It can power appliances and electronics, including refrigerators, air conditioners, and lights, without the need for a generator or grid connection. Its compact and lightweight design makes it easy to transport and install, making it an ideal choice for mobile applications.

The enook Energy Storage Battery is designed with a protection grade of IP20, which ensures its safety and reliability in various environments. It is also compatible with the PowerWall 51.2V 100Ah, which provides additional storage capacity for larger energy requirements. With its advanced features and high-quality components, the enook Energy Storage Battery is a reliable and efficient home energy storage solution for a variety of occasions and scenarios.

In summary, the enook Energy Storage Battery is a lithium iron phosphate battery that provides a reliable and efficient energy storage solution for residential and commercial applications. It is ideal for off-grid applications and areas with unstable power grids or frequent power outages. Its advanced features, including a protection grade of IP20 and compatibility with the PowerWall 51.2V 100Ah, make it a perfect choice for a variety of occasions and scenarios.



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:

- Choose your input battery voltage range from 40-58.4V.
- Select your preferred battery type: Lithium Ion, LiFePO4, or Other.
- Enjoy a long cycle life of up to 6000 times with our LFP anode material.
- Made in China with high-quality materials and craftsmanship.
- Get peace of mind with a 5-year warranty.

Upgrade your home's energy storage with our enook Energy Storage Battery, also known as the PowerWall 51.2V 100Ah. With our

Lifepo4 battery technology, you can trust that your home will have reliable and efficient energy storage for years to come.

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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

IEC MSDS UN38.3



Support and Services:

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

- Assistance with initial setup and installation
- Troubleshooting and diagnostic support
- Software and firmware updates
- Warranty and repair services
- Technical documentation and resources
- Customer service support for inquiries and concerns



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