

5.12kWh Smart Home Energy Storage Battery On Off Grid Hybrid Solar Inverter

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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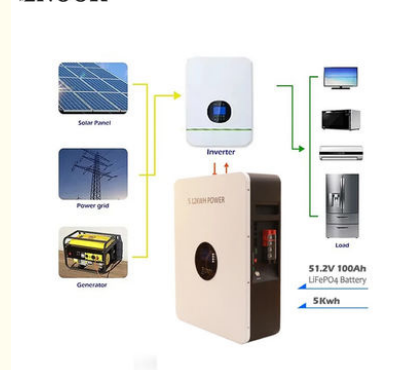
5KWH HOUSEHOLD ENERGY STORAGE BATTERY



Product Specification

- Input Battery Voltage Range: 40-58.4V
- Single Battery Power: 5.12kwh
- Dimension(L*W*H): 445*565*182mm
- Application: Home Solar Power System
- Protection Grade: IP20
- Feature: Smart
- Highlight: 5.12kWh Home Energy Storage Battery, Solar Inverter Home Energy Storage Battery, Smart Home Energy Storage Battery

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Product Description

Product Description:

6000Cycles

Best Quality, Long Cycles Life

10Years Warranty

Good After Sales Service

Smart BMS

Very smart and good quality BMS to protect itself very well

Wider Comptability

Compatible with a lot of inverters like Deye, INVT, Growatt, Sofar, MEGAREVO, Sol-ark, Victron and so on

Type	Module	Powerwall		
Model	LFP48V50AH	LFP48V100AH	LFP48V150AH	LFP48V200AH
Nominal Energy	2.4KWH	5KWH	7KWH	10KWH
Max Discharge Current [A]	50	100	150	200
Recommended MAX Charge Current	50A			
Inner Resistance	<30mΩ			
Net Weight	30kg	59kg	75kg	90kg
Operating Temperature Range	Discharge: -20 -60 (pack internal temperature)			
Life Cycles	>3000 cycles (100% DOD); >6000 cycles (80% DOD)			
Nominal Voltage [V]	48V			
Warranty	10 Years			
Charge Mode	0.2C to 54V, then 54V,charge current to 0.02C (CC/CV)			
Battery Pack	Comply UN38.3, CE			
Battery Cell	3.2V LIFEPO4 Type (UN38.3, UL 1642, CE)			
BMS	Built-in BMS			
Others	LCD Screen, Support Parallel			
10 Years Warranty, More than 20 Years Design Life				



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

Features:

Product Name: Home Energy Storage Battery

Battery Type: Lifepo4 battery

Cycle life: 6000 Times

Communication Port: CAN,RS232,RS485

Protection grade: IP20

Application: Home Solar Power System

Single Battery power: 5.12kwh

Compatible with PowerWall 51.2V 100Ah

5KWH HOUSEHOLD ENERGY STORAGE BATTERY



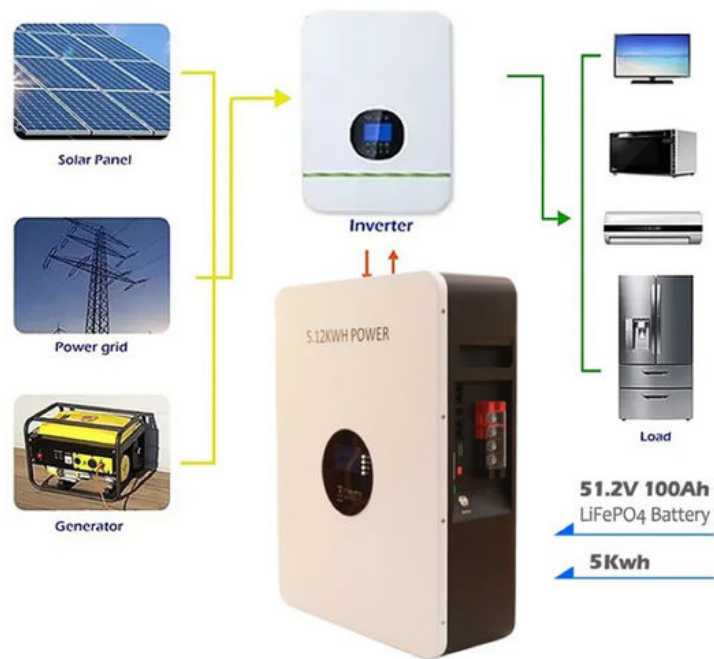
Applications:

The Enook Energy Storage Battery is equipped with a PowerWall 51.2V 100Ah battery that delivers high-performance energy storage capabilities. With a rated frequency of 50-60HZ, this battery can effectively store energy generated by solar panels during the day for use at night or during power outages.

One of the key features of the Enook Energy Storage Battery is its versatility, which makes it suitable for a wide range of applications and scenarios. This battery can be used to power appliances, lighting, and other devices in homes, offices, and other buildings.

In addition, the Enook Energy Storage Battery is designed to provide long-lasting and reliable performance, thanks to its high-quality components and durable construction. It comes with a 5-year warranty that covers any defects or malfunctions that may occur during normal use.

Overall, the Enook Energy Storage Battery is a highly efficient and reliable energy storage solution that is perfect for anyone looking to enhance their home solar power system. Whether you want to reduce your energy bills, improve your energy efficiency, or simply enjoy uninterrupted power supply, this battery is the ideal choice for you.



Customization:

Customize your enook Energy Storage Battery with our product customization services. Our batteries are made with LFP (lithium iron phosphate) battery cells, also known as Lifepo4 batteries, which offer a longer cycle life of up to 6000 times. The dimensions of our PowerWall 51.2V 100Ah battery are 445*565*182mm, making it easy to install in your home. Our Energy Storage Battery comes with communication ports like CAN, RS232, and RS485, making it easy to integrate with your home automation system. Our batteries are made in China and are available for OEM/ODM customization to meet your specific needs.



Support and Services:

Our Home Energy Storage Battery product comes with comprehensive technical support and services to ensure that you get the best out of your purchase. Our team of experts is available to assist you with any technical issues, troubleshooting, or general inquiries you may have about the product.

We also offer installation services to help you get your Home Energy Storage Battery up and running quickly and smoothly. Our installation team is trained and experienced in setting up the product, so you can be confident that it is installed correctly and safely. In addition, we provide ongoing maintenance and support services to keep your Home Energy Storage Battery running at optimal performance levels. Our maintenance services include regular check-ups, software updates, and any necessary repairs or replacements. Overall, we are committed to providing our customers with the highest level of support and services to ensure that their Home Energy Storage Battery is a reliable and long-lasting investment for their home.

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