

Customization 51.2V 100A 5.12KWh Lifepo4 Home Storage Battery With Smart BMS

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

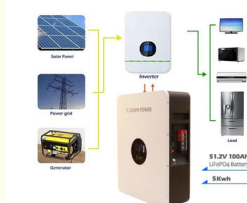
- Cycle Life: 6000 Times
- Dimension(L*W*H): 445*565*182mm
- Input Battery Voltage Range: 40-58.4V
- Single Battery Power: 5.12kwh
- Feature: Smart
- Application: Home Solar Power System
- Rated Frequency: 50-60HZ
- Communication Port: CAN,RS232,RS485
- Highlight: Smart BMS lifepo4 home storage battery ,
5.12KWh lifepo4 home storage battery ,
51.2V lifepo4 home storage battery

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More Images

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Product Description

Product Description:

The Enook Home Energy Storage Battery is a reliable and safe energy storage solution that is designed to provide you with the power you need when you need it. This battery has a single battery power of 5.12kwh, making it suitable for a wide range of applications. Whether you need it for residential or commercial use, this battery has the power you need to keep your home or business running smoothly.

The Enook Home Energy Storage Battery is designed to be easy to use and install. It has an input battery voltage range of 40-58.4V, making it compatible with a wide range of energy storage systems. This battery is also designed to be durable and long-lasting, ensuring that you get the most out of your investment.

If you are in the market for an Energy Storage Battery, the Enook Home Energy Storage Battery is an excellent choice. Whether you need a Lifepo4 battery, a lithium iron phosphate Battery, or another type of battery, this product is sure to meet your needs. With its compact size, high power output, and reliable performance, the Enook Home Energy Storage Battery is a top choice for anyone looking for a high-quality energy storage solution.

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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

Features:

Product Name: Home Energy Storage Battery

Rated Frequency: 50-60HZ

OEM/ODM: Accepted

Warranty: 5 Years

Application: Home Solar Power System

Battery Type: Lithium Ion, LiFePO4, Other

Features:

Energy Storage Battery

Lithium Iron Phosphate Battery

Long Life Span

High Energy Density

Safe and Reliable

Environmentally Friendly

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



Applications:

Specifications	
Battery Type	LiFePO4 lithium iron phosphate
nominal voltage	51.2V
battery capacity	100Ah
electricity	5.12KWH
Cycles	6000 times
discharge voltage	43.2V-55.2V
Charging voltage	56V-58.4V
recharging current	Default 100A, can be customized (maximum recommended 300A)
Discharge current	300A Max
digital display	LCD
Operating temperature	Minus 20 --45
communication	CAN;RS232;RS485
Parallel	It is recommended to connect less than 5 units in parallel; the maximum can be connected in parallel to 10 units
Product Size	67*42.5*17cm
Product weight net weight	55kg

With the Energy Storage Battery, homeowners can store excess solar power generated during the day and use it at night, thereby reducing their dependence on the grid. The product is suitable for homes with a solar power system and can be used in various applications.

The Energy Storage Battery is ideal for use during power outages, ensuring that homeowners have access to power even when the grid is down. It is also a great option for those who want to reduce their carbon footprint and live a more sustainable lifestyle.

The Energy Storage Battery by enook is a reliable and efficient product that comes with a warranty. It is easy to install and operate, making it a convenient option for homeowners. The product's lithium iron phosphate battery technology ensures that it is safe and long-lasting.

Overall, the Energy Storage Battery by enook is a versatile and practical product that can be used in various scenarios. Its application in the home solar power system is an excellent way to store excess solar power and reduce energy bills. It is a great investment for

homeowners who want to live a sustainable lifestyle and reduce their carbon footprint.



5KWH HOUSEHOLD ENERGY STORAGE BATTERY



Customization:

Customize your Enook Energy Storage Battery with our product customization services:

Brand Name: Enook

Model Number: Energy Storage Battery

Place of Origin: China

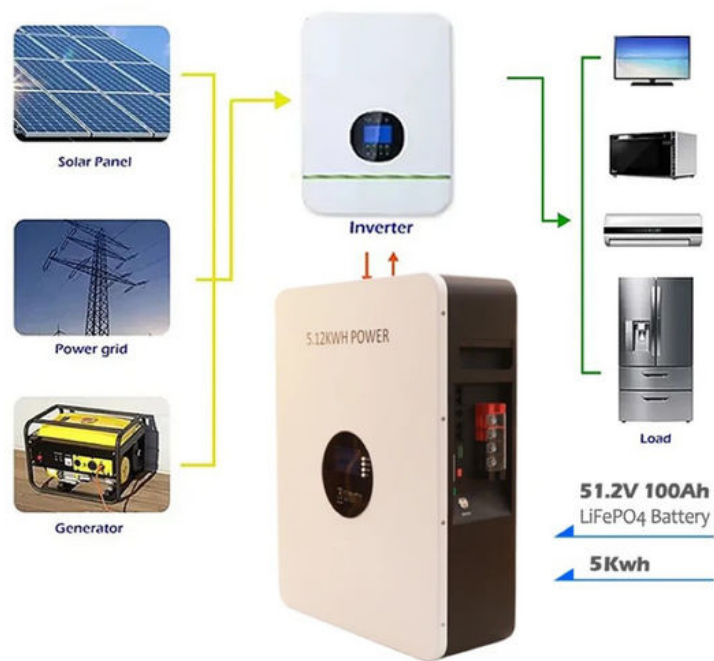
Certificate: CE, UL, UN38.3, MSDS

Rated Frequency: 50-60HZ

Input Battery Voltage Range: 40-58.4V

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

Upgrade to the PowerWall 51.2V 100Ah lithium iron phosphate Battery for even greater performance and efficiency.



Support and Services:

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

Installation guidance and support

Troubleshooting assistance

Warranty and repair services

Product updates and upgrades

Online resources and documentation

24/7 customer support



PACKAGING

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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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