

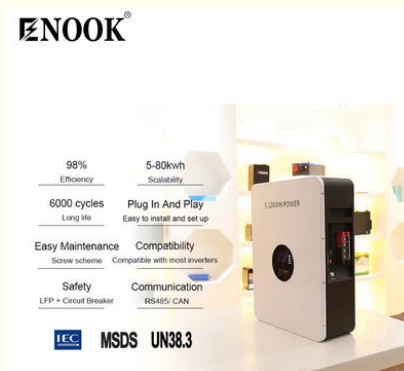
## IP20 LFP Energy Storage Battery Customizable Size OEM/ODM Accepted

## 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



## Product Specification

- OEM/ODM: Accpted
- Protection Grade: IP20
- Input Battery Voltage Range: 40-58.4V
- Anode Material: LFP
- Communication Port: CAN,RS232,RS485
- Warranty: 5 Years
- Dimension(L\*W\*H): 445\*565\*182mm
- Highlight: OEM/ODM LFP Energy Storage Battery, IP20 LFP Energy Storage Battery, Customizable Size LFP Energy Storage Battery



## More Images



## Product Description

### Product Description:

One of the key features of this Energy Storage Battery is its wide input battery voltage range of 40-58.4V, which means it can work with a variety of different home energy systems and solar panels. This flexibility makes it a great choice for homeowners who are looking to upgrade their existing energy storage system or install a new one.

The Enook Home Energy Storage Battery is also designed to operate at a rated frequency of 50-60HZ, which ensures stable and consistent performance even under heavy loads. This makes it an ideal choice for homes with high energy demands, such as those with multiple occupants or large appliances.

One of the standout features of this Energy Storage Battery is its use of LFP (Lithium Iron Phosphate) as the anode material. This advanced material offers a number of advantages over traditional Lithium Ion batteries, including greater stability, improved safety, and longer lifespan. This means that the Enook Home Energy Storage Battery is not only a reliable and efficient source of energy, but also a smart investment for your home.

Overall, if you're looking for a high-quality and reliable Energy Storage Battery for your home, the Enook Home Energy Storage Battery is an excellent choice. With its advanced Lithium Ion technology, LFP anode material, and wide input battery voltage range, this battery delivers outstanding performance and versatility that is sure to meet all your energy storage needs.

**ENOOK®**





### 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  
 Protection grade: IP20  
 Cycle life: 6000 Times  
 Dimension(L\*W\*H): 445\*565\*182mm  
 Battery Type: Lithium Iron Phosphate Battery  
 Rated Frequency: 50-60Hz  
 Capacity: PowerWall 51.2V 100Ah  
 OEM/ODM: Accepted

**ENOOK®**



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®**

### 5KWH HOUSEHOLD ENERGY STORAGE BATTERY



#### Technical Parameters:

Dimension(L*W*H)	445*565*182mm
Anode Material	LFP (Lithium Iron Phosphate)

Brand Name	Enook
Communication Port	CAN, RS232, RS485
Rated Frequency	50-60HZ
Input Battery Voltage Range	40-58.4V
OEM/ODM	Accepted
Protection Grade	IP20
Battery Type	Lithium Ion, LiFePO4, Other (Lifepo4 battery)
Cycle Life	6000 Times

**ENOOK®**



### Applications:

The enook Energy Storage Battery is compatible with a wide range of input battery voltage range from 40-58.4V, making it highly versatile and suitable for a variety of applications. One of its most popular applications is as a home energy storage system. It is capable of storing excess energy generated by your solar panels during the day and supplying it to your home during the night or when there is no sunlight. This makes it an excellent choice for homeowners who want to reduce their dependence on the grid and save on electricity bills. The enook Energy Storage Battery can also be used as a backup power supply for your home. In the event of a power outage, it can provide reliable and uninterrupted power to your home appliances, ensuring that you and your family are not inconvenienced during such times. It is also ideal for use in remote locations where access to the grid is limited or non-existent.

The PowerWall 51.2V 100Ah is a specific model of the enook Energy Storage Battery that is designed for high-power applications. It is ideal for use in homes with high energy demands or for powering heavy-duty appliances such as air conditioners and refrigerators. Its high capacity ensures that you have enough power to meet your energy needs, even during periods of high demand.

The enook Energy Storage Battery is also highly customizable, with OEM/ODM services available to meet the specific needs of your home or business. This means that you can work with enook to design a battery system that is tailored to your unique energy requirements.

In summary, the enook Energy Storage Battery is a versatile and reliable product that is ideal for a wide range of applications. Whether you are looking to reduce your dependence on the grid, keep your home powered during a blackout, or power heavy-duty appliances, the enook Energy Storage Battery is an excellent choice.

## 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.



**EENOOK®**



### Customization:

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

Anode Material: LFP (lithium iron phosphate battery)

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

Protection grade: IP20

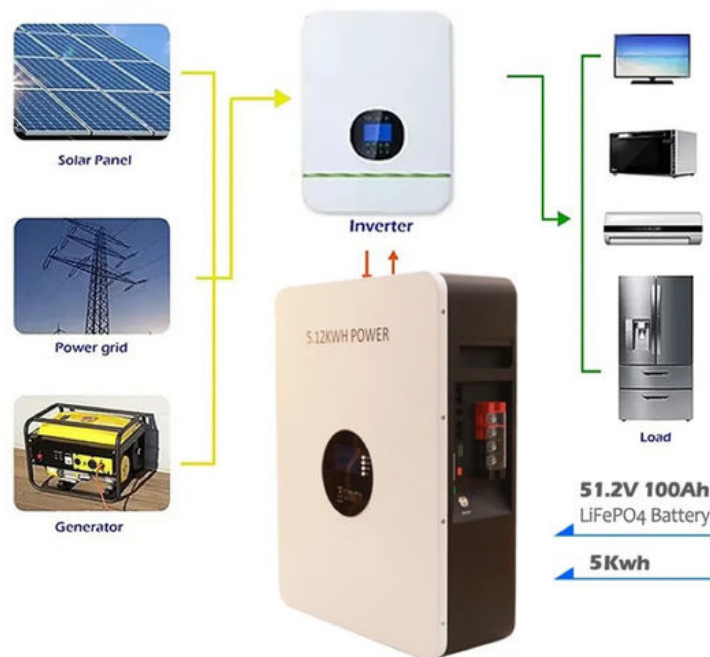
Input battery voltage range: 40-58.4V



Single Battery power: 5.12kWh (Lifepo4 battery)

Place of Origin: China

# ENOOK®



## Support and Services:

The Home Energy Storage Battery product comes with comprehensive technical support and services to ensure the best performance and longevity of the product. Our team of experts is available to answer any questions you may have about the installation, operation, and maintenance of the battery. We also provide regular software updates to keep your product up-to-date and functioning at its best. In addition, we offer repair and replacement services for any issues that may arise with the product during its warranty period. Our goal is to provide our customers with the highest level of satisfaction and support for their energy storage needs.

## Company Introduction

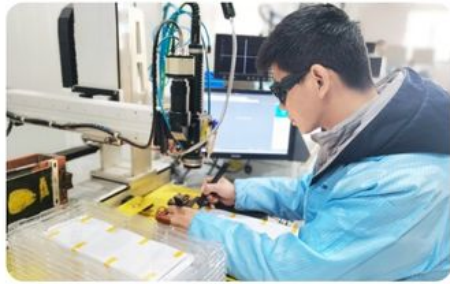
ChangSha Enook Technology Co., Ltd located is an outstanding solution service provider in Lithium Battery Management System(BMS) industry, focusing on the R&D, design, production and sales of Apexium DIY kits, BMS and battereis for more than 15 years. With its strength, it can provide customers with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



**Changsha Enook Technology Co., Ltd**



+8617752866093



wendy@enooktech.com



enookbattery.com

ROOM 1717, JIEZUO BUILDING, NO. 828, SECTION 1, FURONG SOUTH ROAD, TIANXIN DISTRICT,  
CHANGSHA, HUNAN