

## Home Powerwall Solar Storage Batterie Solaire Lithium 200Ah 10Kw 20Kw 50Kw 48V 51.2V 100Ah Lifepo4 Lithium Ion Battery

Our Product Introduction

for more products please visit us on [enookbattery.com](http://enookbattery.com)

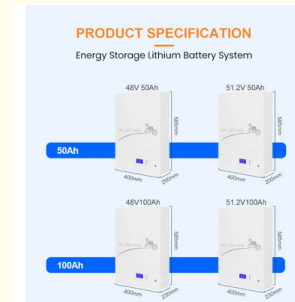
### Basic Information

- Place of Origin: China
- Brand Name: enook
- Certification: CE/ROHS/UN38.3/MSDS/DGC
- Model Number: energy storage system

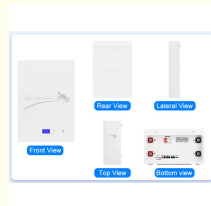


### Product Specification

- Weight: 35kg-106kg
- Battery Type: LifePO4 Lithium Battery Pack
- Warranty: 5-10 Years
- Size: Customizable
- The Discharge Rate: 90%
- Protection Level: IP20
- The Charging Ratio: 90~93%



### More Images



### Product Description

#### Product Description:

#### Solar Energy Storage System

The Solar Energy Storage System is a revolutionary product that combines the power of solar energy with advanced battery storage technology. It is the best battery for solar power storage, providing a reliable and efficient solution for sustainable energy consumption.

#### Product Overview

The Solar Energy Storage System is designed to store and utilize solar energy for residential, commercial, and industrial use. It is a customizable system that can be tailored to meet the specific energy needs of any environment.

#### Nominal Voltage: 51.2V

The Solar Energy Storage System operates at a nominal voltage of 51.2V, making it compatible with a wide range of solar panels and inverters. This ensures maximum efficiency and performance, allowing for seamless integration into any existing solar power system.

#### Size: Customizable

The size of the Solar Energy Storage System can be customized to fit the specific space requirements of the installation site. This flexibility allows for easy integration into any residential, commercial, or industrial setting, making it a versatile and convenient solution for solar power and battery storage needs.

#### The Charging Ratio: 90~93%

The Solar Energy Storage System has a high charging ratio of 90~93%, which means it can efficiently store a large

Our Product Introduction

amount of solar energy for later use. This ensures a steady and reliable power supply, even during periods of low solar energy production.

**Protection Level: IP20**

The Solar Energy Storage System has a protection level of IP20, making it resistant to dust and water intrusion. This ensures the safety and longevity of the system, even in harsh environmental conditions.

**The Discharge Rate: 90%**

The Solar Energy Storage System has a high discharge rate of 90%, ensuring that stored solar energy can be fully utilized. This allows for maximum efficiency and energy savings, making it the ideal choice for solar power and battery storage.

**Conclusion**

The Solar Energy Storage System is the best battery for solar power storage, offering customizable size, high charging and discharge rates, and a high level of protection. It is the perfect solution for anyone looking to harness the power of solar energy and create a sustainable and eco-friendly energy source.



**Features:**

Product Name: Solar Energy Storage System

Weight: 35kg-106kg

The charging ratio: 90~93%

Battery Type: LifePO4 Lithium Battery Pack

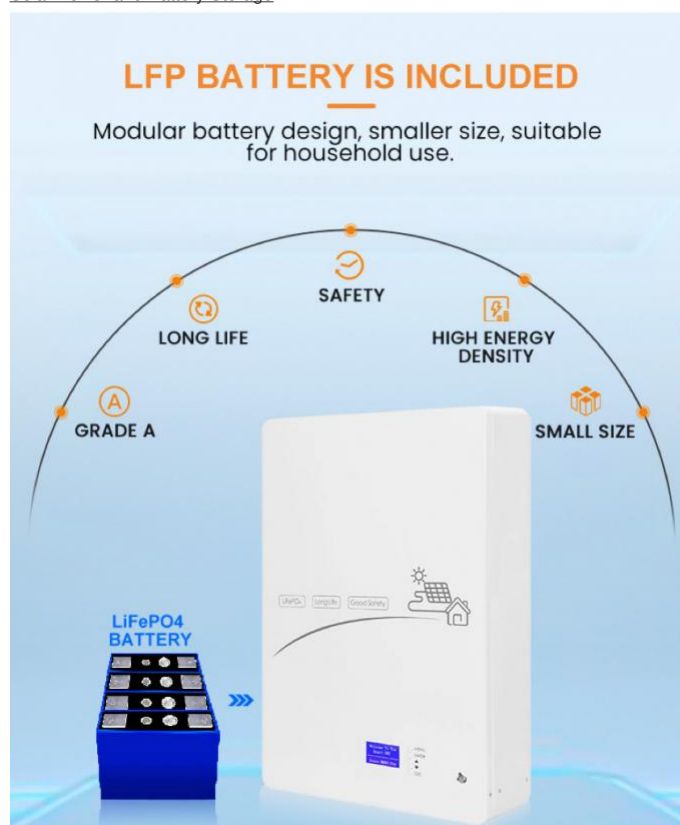
Product Size(mm): 400\*170\*585

Protection level: IP20

House Energy Storage

Solar Energy Storage System

Solar Power and Battery Storage



**Technical Parameters:**

Battery Storage System for Solar	
Product Name	Solar Energy Storage System
Size	Customizable
Warranty	5~10 Years
Product Size (mm)	400*170*585
Nominal Voltage	51.2V
Protection Level	IP20

Weight	35kg-106kg
Discharge Rate	90%
Battery Type	LifePO4 Lithium Battery Pack
Certification	CE/ROHS/UN38.3/MSDS/DGC
Charging Ratio	90~93%
Application	House Energy Storage, Battery Storage System for Solar Panels



#### Applications:

Enook Solar Energy Storage System  
Brand Name: Enook  
Model Number: Energy Storage System  
Place of Origin: China  
The charging ratio: 90~93%  
Nominal Voltage: 51.2V  
Product Size(mm): 400\*170\*585  
The discharge rate: 90%  
Protection level: IP20

#### Product Features

High efficiency: with a charging ratio of 90~93%, Enook Solar Energy Storage System is one of the best battery storage systems for solar power.

Reliable performance: the nominal voltage of 51.2V ensures stable and consistent power output for your solar energy system.

Compact size: with a product size of 400\*170\*585mm, Enook Solar Energy Storage System is designed to take up minimal space and can be easily installed in various locations.

Long lifespan: with a discharge rate of 90%, Enook Solar Energy Storage System has a long lifespan and can provide continuous and reliable power for your solar energy system.

Safe and secure: Enook Solar Energy Storage System has a protection level of IP20, providing a safe and secure environment for your solar energy system.

#### Product Usage

Enook Solar Energy Storage System is specifically designed to provide efficient and reliable energy storage for your solar energy system. It can be used in both residential and commercial settings, making it the best choice for those looking for a battery storage system for solar.

#### Product Scenario

Imagine you have a solar energy system installed on your rooftop, but you often experience power outages due to inclement weather or other reasons. With Enook Solar Energy Storage System, you can store the excess energy generated by your solar panels and use it during power outages, ensuring uninterrupted power supply for your home or business.

In addition, Enook Solar Energy Storage System can also be used to store energy during off-peak hours when electricity is cheaper, and use it during peak hours to save on your electricity bill. It is a cost-effective and efficient solution for your solar energy needs.

[Learn More](#)

## APPLICATION SCENARIO

It can be used for both industrial & solar energy storage, as well as for UPS power supply in offices & small enterprises.



Small Enterprises



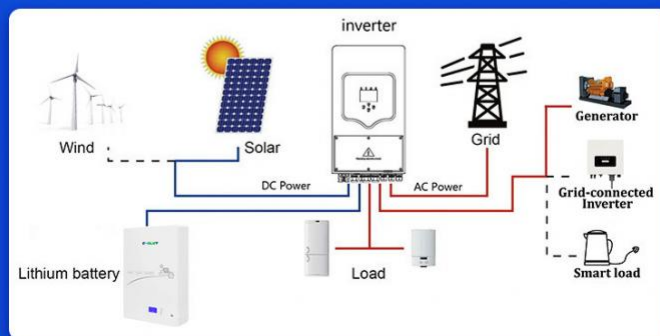
Industrial & Commercial Energy Storage



UPS Power Supply In Offices



Solar Energy Storage



### Customization:

Enook Solar Energy Storage System

Brand Name: Enook

Model Number: Energy Storage System

Place of Origin: China

Warranty: 5~10 Years

Battery Type: LifePO4 Lithium Battery Pack

The discharge rate: 90%

The charging ratio: 90~93%

Weight: 35kg-106kg

Customized Service for Your Solar Energy Storage Needs

At Enook, we understand the importance of finding the best battery for solar power storage. That's why we offer a customized service to ensure that our solar energy storage system meets your specific needs and requirements. Our team of experts will work closely with you to determine the best battery for your solar power storage needs. We take into consideration factors such as your energy usage, the size of your solar system, and your budget to find the perfect solution for you.

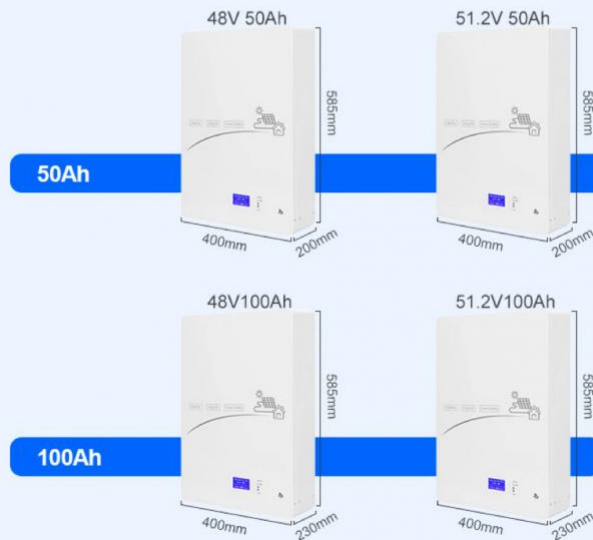
With our solar power and battery storage solutions, you can maximize the efficiency and effectiveness of your solar system. Our LifePO4 Lithium Battery Pack is known for its high performance and long lifespan, providing you with reliable and sustainable energy storage for years to come.

Our customized service also includes a warranty of 5~10 years, giving you peace of mind and assurance in the quality of our product. We are proud to offer a battery with a discharge rate of 90% and a charging ratio of 90~93%, ensuring that you get the most out of your solar energy storage system.

Choose Enook for the best battery for solar power storage and let us help you harness the power of the sun for a brighter and greener future.

## PRODUCT SPECIFICATION

### Energy Storage Lithium Battery System



Specification	48V50Ah	51.2V50Ah	48V100Ah	51.2V100Ah
Battery cell string	15S1P	16S1P	15S1P	16S1P
Capacity	2.4kWh	2.56kWh	4.8kWh	5.12kWh
Cycle	3000~ 6000 cycles@DOD 80%/25°C/0 . 5C			
Certification	CE/RoHS/UN38.3/MSDS/DGC			
Product Size(mm)	400*170*585			
Package Size(mm)	460*230*645	460*230*645	500*290*630	500*290*630
Net Weight(kg)	35	40	42	46
Gross Weight(kg)	40	45	50	54
Warranty	5~10 Years			

#### Packing and Shipping: Packaging and Shipping for Solar Energy Storage System

Our Solar Energy Storage System is carefully packaged and shipped to ensure safe delivery to our customers. Here is the packaging and shipping process:

##### Step 1: Inspection and Quality Control

Before packaging, each component of the Solar Energy Storage System undergoes a thorough inspection and quality control process to ensure that it meets our high standards.

##### Step 2: Protective Packaging

All components are then carefully wrapped and packaged with protective materials to prevent any damage during transportation.

##### Step 3: Securing in a Sturdy Box

The packaged components are then placed in a sturdy box, designed to withstand the rigors of shipping.

##### Step 4: Labeling and Documentation

Each box is labeled with the necessary shipping information and includes a detailed packing list and product documentation for our customers' reference.

##### Step 5: Shipping

Our Solar Energy Storage System is shipped via trusted and reliable carriers, ensuring timely and safe delivery to our customers.

Thank you for choosing our Solar Energy Storage System. We are committed to providing you with a high-quality and hassle-free shipping experience.

## 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**



## Company Introduction

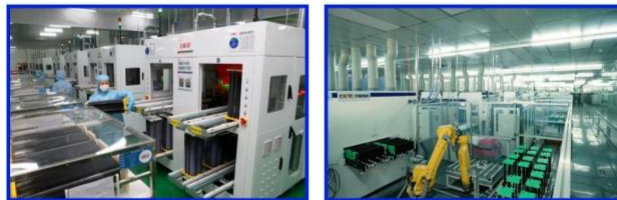
ShenZhen Enook Technology Co., Ltd company is professional manufacturer and supplier of lithium energy solutions, E-bike battery pack, which focus on manufacturing and designing of lithium cells and battery packs



Quality first is our principle, Satisfying all our customers is our tenet, win-win business is our aim. Dedicated to strict quality control and thoughtful customer service, our experienced staff members are always available to discuss each detailed requirements from customer and ensure full customer satisfaction.



In addition, we have obtained certificates, MSDS UN38.3 MSDS, ROHS, UL, etc. All our products keep selling well not only around China, but also in USA, Philippines, Germany, England, Australia, Russia, France and other European and Asia countries



Fast delivery is one of our advantage, selecting a current products from catalogue, or customized products, 3~5 days is the normal time to prepare for the goods, OEM & ODM orders can be acceptable.

Quality is our life, price is our core competence, please don't hesitate to contact us if you have any requirement, we'll provide our best service to you.

Has passed CE certification and ROHS certification, excellent quality the company has obtained a number of patented technologies.