

## Solar Powerwall Battery 5kw 10kw LiFePO4 Lithium ion Battery 48V 200ah Energy Storage Battery

Our Product Introduction

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

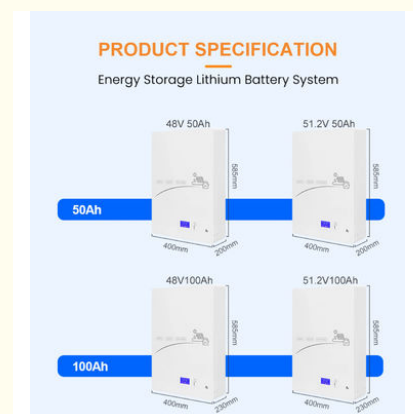
### Basic Information

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

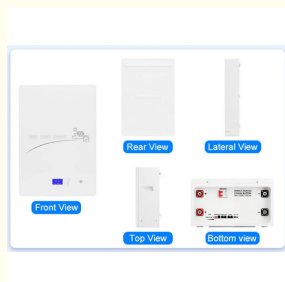


### Product Specification

- The Charging Ratio: 90~93%
- Nominal Voltage: 51.2V
- Weight: 35kg-106kg
- Protection Level: IP20
- Warranty: 5~10 Years
- Size: Customizable
- Battery Type: LifePO4 Lithium Battery Pack



### More Images



## Product Description

### Product Description:

#### Solar Energy Storage System

Solar Energy Storage System is a revolutionary product that allows you to store solar energy for later use. With the increasing demand for clean and renewable energy, this system provides the perfect solution for sustainable living. It is the best battery for solar power storage, designed to make your home energy-efficient and eco-friendly.

Our Solar Energy Storage System is a must-have for any household that uses solar panels. It not only helps you save money on your electricity bills but also reduces your carbon footprint. You can use this system to power your house during the day and store the excess energy for use at night. It is an essential component for house energy storage and a step towards a greener future.

#### Product Features

<b>Warranty</b>	The Solar Energy Storage System comes with a warranty of 5-10 years, providing you with peace of mind and ensuring the longevity of the product.
<b>Nominal Voltage</b>	The system operates at a nominal voltage of 51.2V, ensuring a stable and reliable power supply for your household.
<b>Battery Type</b>	The battery used in this system is a LifePO4 Lithium Battery Pack, known for its high energy density and long lifespan.
<b>Charging Ratio</b>	The charging ratio of our Solar Energy Storage System is between 90-93%, making it highly efficient and ensuring that you get the most out of your solar panels.
<b>Discharge Rate</b>	The system has a discharge rate of 90%, providing you with a steady and reliable power supply even during times of high energy demand.

#### Why Choose Our Solar Energy Storage System?

Our Solar Energy Storage System is the most reliable and efficient way to store solar energy. It is designed to be safe and easy to use, making it suitable for all households. With its long lifespan and high charging efficiency, it is a cost-effective solution for your energy needs. Our system is also environmentally friendly, reducing your dependence on non-renewable energy sources and contributing to a cleaner and greener planet.

In conclusion, Solar Energy Storage System is the perfect addition to your solar panel setup. It is the best battery for solar power storage, providing you with a sustainable and reliable source of energy for your home. With its long warranty, high efficiency, and eco-friendly design, it is a must-have for anyone looking to make their home energy-efficient and reduce their carbon footprint. Join the green energy revolution with our Solar Energy Storage System today!

## SMART BMS PROTECTION

BMS is the intelligent component monitoring & managing any lithium-ion battery pack.



### Features:

Product Name: Solar Energy Storage System

Size: Customizable

Certification: CE/ROHS/UN38.3/MSDS/DGC

Warranty: 5~10 Years

Protection level: IP20

Nominal Voltage: 51.2V

Best battery for solar power storage

Solar power and battery storage

House energy storage

Solar battery

Solar energy storage

Solar energy storage system

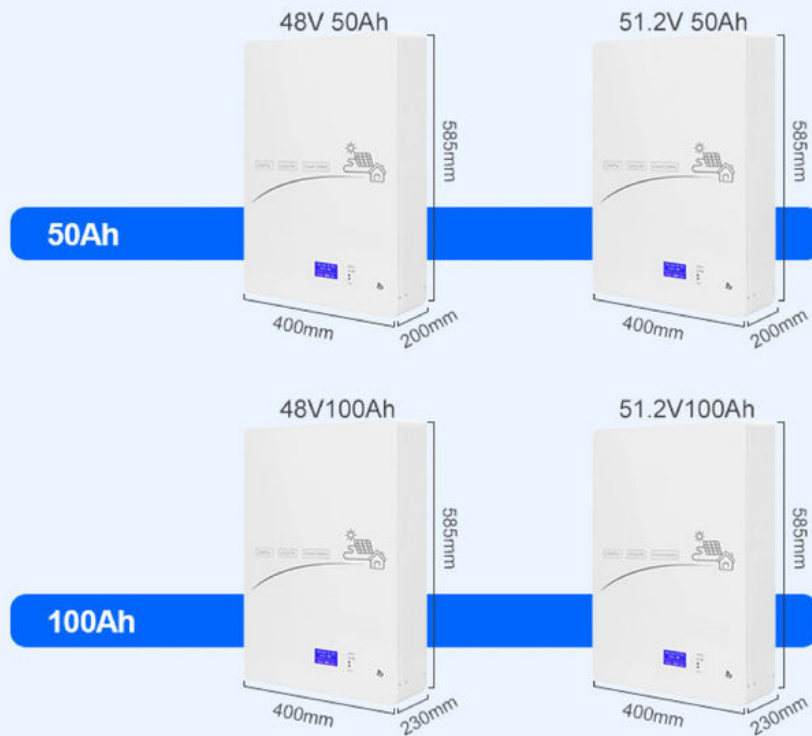
<b>Specification</b>	48V50Ah	51.2V50Ah	48V100Ah	51.2V100Ah
<b>Battery cell string</b>	15S1P	16S1P	15S1P	16S1P
<b>Capacity</b>	2.4kWh	2.56kWh	4.8kWh	5.12kWh
<b>Cycle</b>	3000~ 6000 cycles@DOD 80%/25°C/0 . 5C			
<b>Certification</b>	CE/RoHS/UN38.3/MSDS/DGC			
<b>Product Size(mm)</b>	400*170*585			
<b>Package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

#### Technical Parameters:

<b>Product Name</b>	Solar Energy Storage System
<b>Discharge Rate</b>	90%
<b>Charging Ratio</b>	90~93%
<b>Certification</b>	CE/ROHS/UN38.3/MSDS/DGC
<b>Product Size</b>	400*170*585 mm
<b>Protection Level</b>	IP20
<b>Nominal Voltage</b>	51.2V
<b>Weight</b>	35kg-106kg
<b>Battery Type</b>	LifePO4 Lithium Battery Pack
<b>Warranty</b>	5~10 Years
<b>Size</b>	Customizable

# PRODUCT SPECIFICATION

## Energy Storage Lithium Battery System



### Applications:

Solar Energy Storage System - enook

Brand Name: enook

enook is a leading manufacturer and supplier of energy storage systems for renewable energy sources. Our Solar Energy Storage System is designed to provide a reliable and efficient solution for off-grid solar systems.

Model Number: energy storage system

The enook energy storage system is specifically designed for use with solar panels, making it the perfect companion for off-grid solar systems. With its advanced technology and high-quality components, our energy storage system ensures a stable and uninterrupted power supply for your solar system.

Place of Origin: China

Our Solar Energy Storage System is proudly made in China, using only the best and most reliable materials and components. We adhere to strict quality control measures to ensure that our products meet the highest standards and deliver exceptional performance.

Battery Type: LifePO4 Lithium Battery Pack

The enook energy storage system is equipped with a LifePO4 lithium battery pack, which is known for its long lifespan, high energy density, and excellent safety features. This battery type is also more environmentally friendly compared to traditional lead-acid batteries, making it a popular choice for renewable energy storage systems.

The charging ratio: 90~93%

The enook energy storage system has a high charging ratio of 90~93%, which means it can store a large amount of energy from your solar panels in a short amount of time. This allows for faster charging and longer battery life, ensuring that your solar system runs at its optimal efficiency.

Protection level: IP20

The enook energy storage system has a protection level of IP20, which means it is protected against solid objects larger than 12.5mm, making it dust-proof. It also offers protection against vertically falling water drops, making it safe to use in various environments.

Certification: CE/ROHS/UN38.3/MSDS/DGC

Our Solar Energy Storage System has been certified by various international organizations, such as CE, ROHS, UN38.3, MSDS, and DGC. These certifications guarantee the quality, safety, and compliance of our product with international standards and regulations.

The discharge rate: 90%

The enook energy storage system has a high discharge rate of 90%, which means it can deliver a large amount of stored energy when needed. This is especially useful during peak energy consumption periods or during power outages, providing a stable and reliable power supply.

In conclusion, enook's Solar Energy Storage System is the ideal solution for off-grid solar systems, providing a stable and efficient energy storage solution. With its high-quality components, advanced technology, and certifications, you can trust enook to deliver the best energy storage system for your renewable energy needs.



## 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



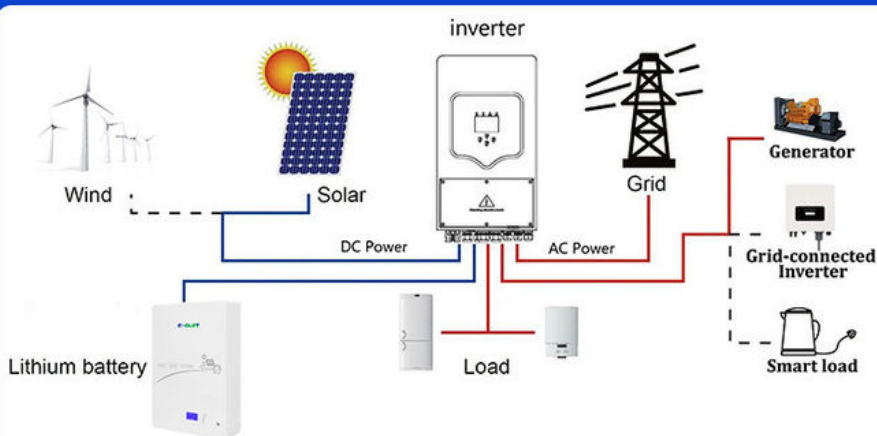
Industrial &  
Commercial energy  
Storage



UPS Power Supply  
In Offices



Solar Energy Storage



### Customization:

#### enook Solar Energy Storage System Customization Service

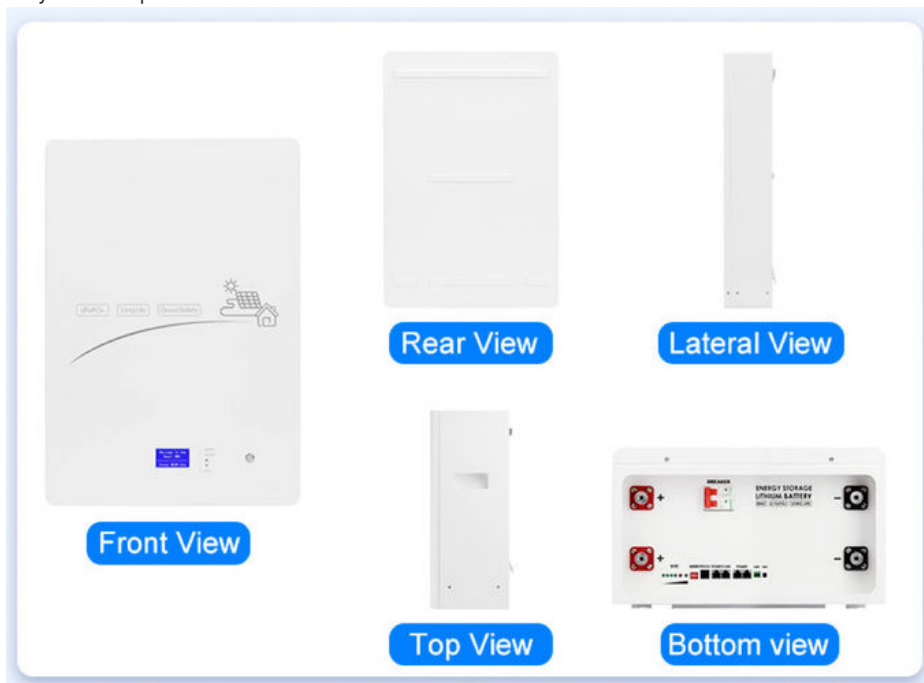
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Product Size(mm): 400\*170\*585  
Weight: 35kg-106kg

Looking for a reliable and efficient solution for your solar energy needs? Look no further than enook's Solar Energy Storage System. Our customizable service caters to your specific requirements, ensuring that you get the best battery for solar power storage.

Our energy storage system is designed to provide a seamless integration with your solar panels, allowing you to store excess energy for use during periods of low sunlight. This not only helps you save on electricity bills, but also reduces your carbon footprint.

With enook's house energy storage system, you can rest assured that you are getting a high-quality and durable product. Our system has a charging ratio of 90~93% and a discharge rate of 90%, ensuring maximum efficiency. The product size of 400\*170\*585mm makes it compact and easy to install, while the weight range of 35kg-106kg offers flexibility in terms of storage capacity.

Our Solar Energy Storage System is proudly made in China and has been certified with CE, ROHS, UN38.3, MSDS, and DGC standards, guaranteeing its safety and reliability. Trust enook to provide you with the best energy storage solution for your solar power needs.



### Packing and Shipping:

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

At Solar Energy Solutions, we understand the importance of safely packaging and shipping our products to ensure they arrive in perfect condition. That's why we follow a strict packaging and shipping process to protect your investment.

#### Packaging

Our Solar Energy Storage Systems are carefully packaged to prevent any damage during transportation. Each system is securely wrapped with bubble wrap and placed in a sturdy cardboard box. The box is then sealed with strong packing tape to ensure it stays closed during transit.

#### Shipping

We offer various shipping options to meet your needs. Our standard shipping method is through reliable courier services, such as UPS or FedEx, which provide tracking information for your package. For larger orders, we can also arrange for freight shipping.

For international orders, we will handle all necessary customs paperwork and ensure that your Solar Energy Storage System complies with all regulations for safe transit.

Once your order has been shipped, we will provide you with a tracking number and estimated delivery date. You can also opt for expedited shipping at an additional cost.

#### Delivery

Upon delivery, please inspect your Solar Energy Storage System carefully for any damage. If there is any damage, please contact us immediately so we can address the issue.

Thank you for choosing Solar Energy Solutions. We hope you enjoy your new Solar Energy Storage System!

## 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

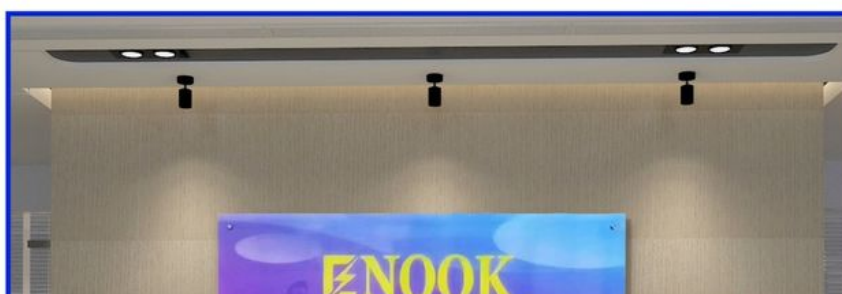
OUR CERTIFICATES GIVE YOU RELIABLE  
SUPPORT FOR YOUR ORDERS



## Company Introduction

### 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

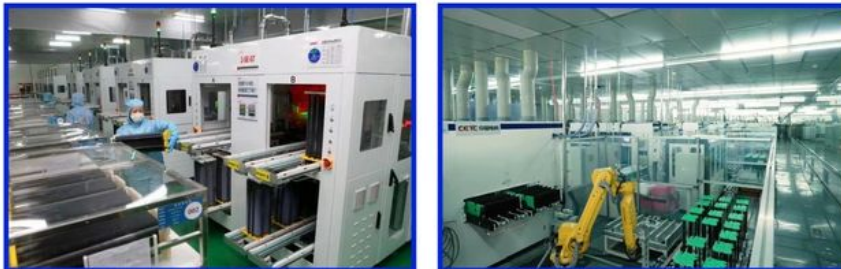




Quality first is our principle, Satisfying all our customers is our tenet, win-win business is our aim. Dedicated to strict quality control and thoughtful customer service, our experienced staff members are always available to discuss each detailed requirements from customer and ensure full customer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



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