

solar 12.5KWh Lithium Ion Battery Pack 51.2V 100AH For Solar Energy Storage battery

Our Product Introduction

for more products please visit us on enookbattery.com

Basic Information

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

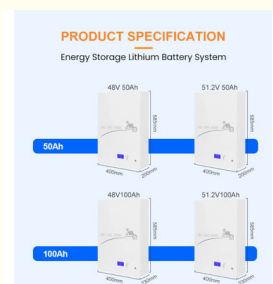


Product Specification

- Size: Customizable
- Protection Level: IP20
- The Charging Ratio: 90~93%
- Warranty: 5~10 Years
- Weight: 35kg-106kg
- Nominal Voltage: 51.2V
- The Discharge Rate: 90%



More Images



Product Description

Product Description:

Solar Energy Storage System - Clean & Efficient Energy Solution

Solar Energy Storage System is a revolutionary product that combines the power of solar energy and battery storage to provide a sustainable and efficient energy solution. In today's world, where the demand for clean energy is ever-increasing, our solar energy storage system offers a practical and cost-effective solution for residential and commercial properties.

Renewable Energy Source

Our solar energy storage system harnesses the power of the sun to generate electricity. This makes it a renewable energy source, as the sun provides an unlimited supply of energy. Unlike traditional energy sources like fossil fuels, solar energy does not produce harmful emissions, making it an eco-friendly and sustainable option.

Clean & Sustainable Energy

Solar energy is a clean and sustainable source of energy, making our solar energy storage system an ideal choice for those who want to reduce their carbon footprint. By using our product, you can contribute to a cleaner and greener environment for future generations.

Efficient Energy Solution

Our solar energy storage system is designed to provide efficient energy storage and usage. With a discharge rate of 90%, it ensures that a high percentage of the stored energy can be utilized, maximizing the system's efficiency. This also means that you can rely on our product to power your home or business even during times of low sunlight or power outages.

Product Size

The product size of our solar energy storage system is **400*170*585 mm**, making it compact and easy to install. Its sleek design also makes it aesthetically pleasing, and it can easily fit into any space without taking up too much room.

Warranty

We stand behind the quality of our product, which is why we offer a warranty of **5-10 years** for our solar energy storage system. This gives our customers peace of mind and ensures that they can enjoy the benefits of our product for a long time.

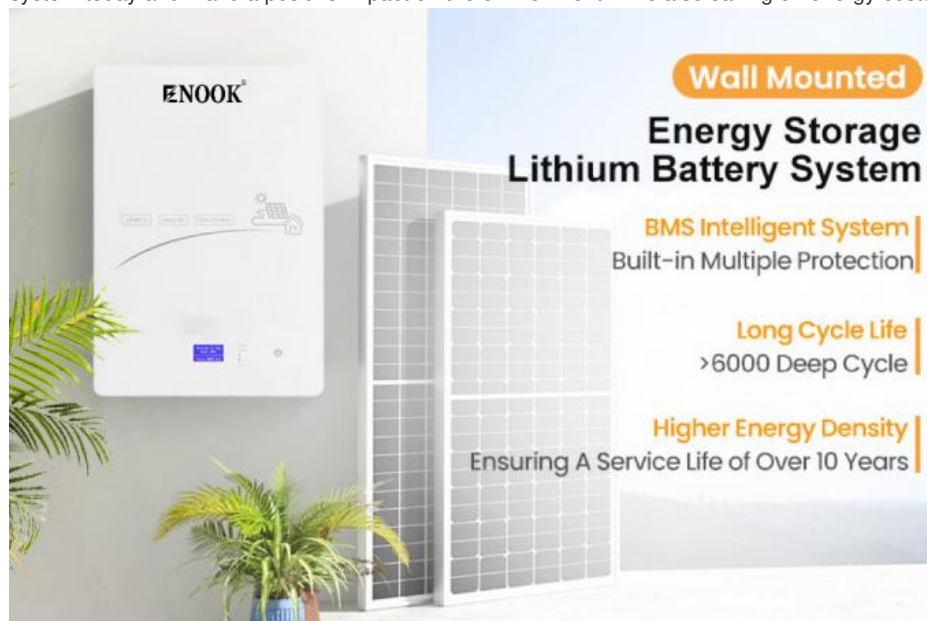
Protection Level

Our solar energy storage system has a protection level of IP20, which means it is protected against solid objects and does not allow any harmful dust to enter. This ensures the safety and longevity of the system, making it a reliable and durable choice for your energy needs.

Certification

Our solar energy storage system is certified by **CE, ROHS, UN38.3, MSDS, and DGC**, ensuring that it meets international standards for safety and quality. This certification also gives our customers confidence in the reliability and performance of our product.

In conclusion, our solar energy storage system offers a clean, sustainable, and efficient energy solution for residential and commercial properties. With its compact size, long warranty, high protection level, and international certification, it is a reliable and cost-effective choice for anyone looking to switch to renewable energy. Invest in our solar energy storage system today and make a positive impact on the environment while also saving on energy costs in the long run.



Features:

Product Name: Solar Energy Storage System

Size: Customizable

Product Size(mm): 400*170*585

The charging ratio: 90~93%

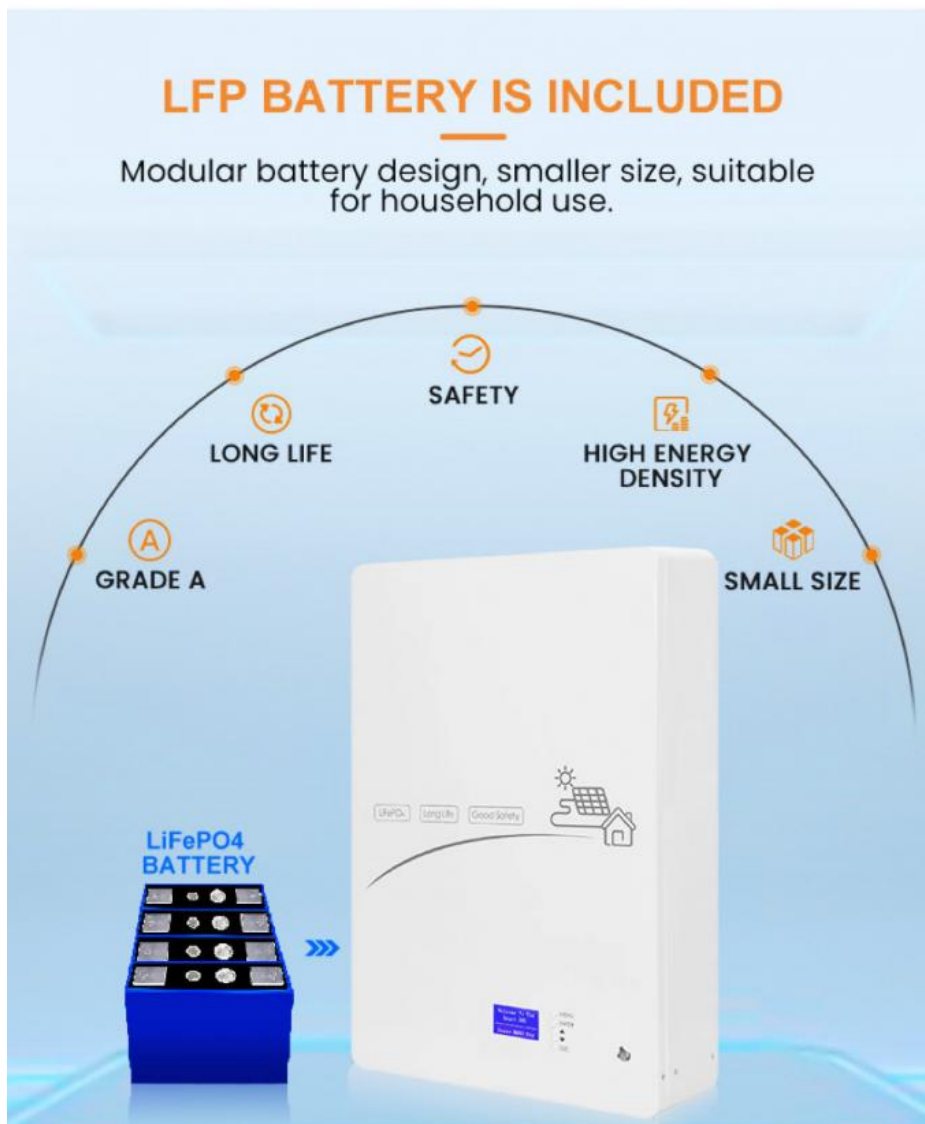
Protection level: IP20

Warranty: 5~10 Years
Best Battery for Solar Power Storage
Solar Power and Battery Storage
Best Battery for Solar Power Storage
Solar Battery Storage System



Technical Parameters:

Product Name	Solar Energy Storage System
Warranty	5~10 Years
Certification	CE/ROHS/UN38.3/MSDS/DGC
Battery Type	LifePO4 Lithium Battery Pack
The charging ratio	90~93%
Product Size(mm)	400*170*585
Protection level	IP20
Size	Customizable
Weight	35kg-106kg
The discharge rate	90%
Nominal Voltage	51.2V



Applications:

Product Feature

The enook Solar Energy Storage System is a cost-effective and efficient solution for storing solar power and ensuring energy independence. It is designed to work seamlessly with renewable energy sources, making it a sustainable energy choice for both residential and commercial use.

Application

The enook Solar Energy Storage System is perfect for homes, businesses, and communities that are looking to reduce their reliance on traditional energy sources and transition to a more sustainable and eco-friendly option. It can be used in various scenarios, including:

Residential Use

The enook Solar Energy Storage System can be installed in homes to store excess solar energy generated during the day for use at night. This helps reduce electricity bills and promotes self-sufficiency.

Commercial Use

Businesses can use the enook Solar Energy Storage System to power their operations, reducing their carbon footprint and saving on energy costs. It can also act as a backup power source during power outages.

Rural and Remote Areas

The enook Solar Energy Storage System is an ideal solution for providing reliable and sustainable energy to rural and remote areas that are not connected to the grid. It can power homes, schools, and community centers, promoting development and improving quality of life.

APPLICATION SCENARIO

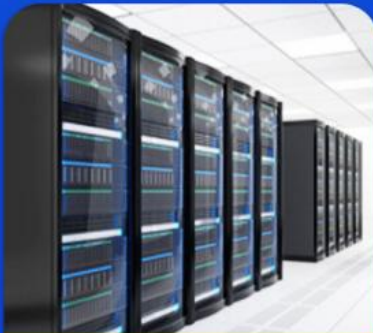
It can be used for both industrial & solar energy storage, as well as for UPS power supply in offices & small enterprises.



Small Enterprises



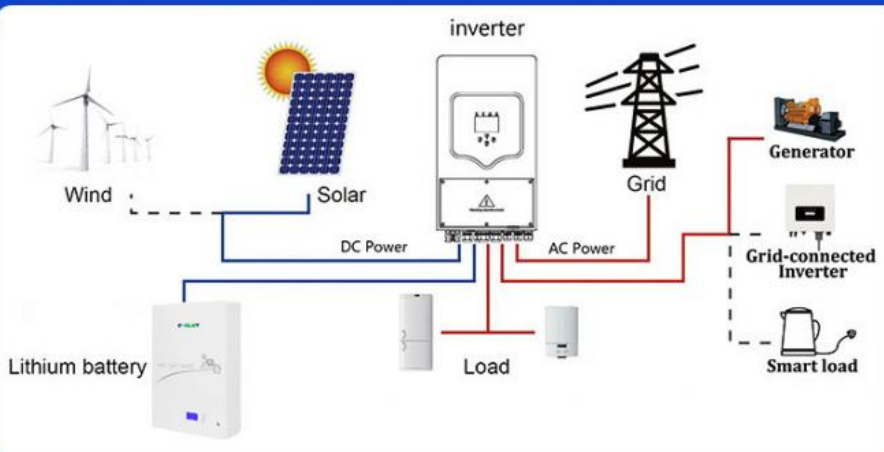
Industrial & Commercial energy Storage



UPS Power Supply In Offices



Solar Energy Storage



Customization:

enook - Your Trusted Partner for Solar Energy Storage System

Brand Name: enook

Model Number: energy storage system

Place of Origin: China

Protection level: IP20

The charging ratio: 90~93%

Size: Customizable

Weight: 35kg-106kg

Nominal Voltage: 51.2V

Customized Service for Your Solar Energy Storage System Needs

At enook, we understand that every customer has unique requirements for their solar energy storage system. That's why we offer customized services to meet your specific needs and preferences.

Solar Power and Battery Storage

Our solar energy storage system is designed to work seamlessly with solar panels, providing you with a reliable and efficient source of clean energy. With our customized service, we can tailor the storage capacity and charging ratio of the system to best suit your solar power usage.

Battery Storage System for Solar Panels

Our battery storage system is specifically designed to store excess energy generated by your solar panels. With our customized service, we can adjust the size and weight of the system to fit your available space and installation requirements.

Flexible Size Options

Whether you have limited space or need a larger storage capacity, we can customize the size of our solar energy storage system to meet your specific needs. Our team will work closely with you to determine the best size for your system, ensuring maximum efficiency and functionality.

Quality and Reliability Guaranteed

At enook, we take pride in providing high-quality and reliable solar energy storage systems. Our customized services ensure that your system meets your exact specifications, giving you peace of mind and the assurance of a long-lasting and efficient energy storage solution.

Choose enook for a customized solar energy storage system that meets your unique needs. Contact us now to get started!

SMART BMS PROTECTION

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

The advertisement features a white BMS unit with a solar panel and house icon, and a label that reads "enook". The unit is set against a background of a glowing blue circuit board. Below the unit, a blue banner contains five circular icons representing different protection functions:

- Temperature control
- Over-discharge Protection
- Over Current Protection
- Over charge Protection
- short circuit protect

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

The Solar Energy Storage System is a highly advanced and delicate product that requires special packaging and shipping procedures to ensure its safe and secure delivery to our customers. Our packaging and shipping process is designed to protect the product from any damage during transit and also to make sure that it reaches its destination on time.

Packaging Process

Our packaging process involves the use of high-quality materials and specialized techniques to ensure that the Solar Energy Storage System is well-protected and secured for transportation. The system is carefully packed in a sturdy and durable box with proper insulation materials to prevent any external damage. We also use shock-absorbent materials to protect the product from any impact or vibration during transit.

In addition to this, we also include detailed instructions for handling and unpacking the product to ensure that it is handled with care and caution. Our packaging process is carried out under strict quality control measures to ensure that the product is delivered in perfect condition.

Shipping Process

We have partnered with top shipping companies to provide fast and reliable delivery of our Solar Energy Storage System to our customers. Our shipping process is carefully planned to minimize transit time and ensure that the product reaches its destination on time.

Our shipping team is highly trained and experienced in handling delicate and high-value products, and they take all necessary precautions to ensure that the Solar Energy Storage System is delivered safely. We also provide tracking numbers for our customers to track their shipment and stay updated on the delivery status.

Customer Satisfaction

At Solar Energy, our top priority is customer satisfaction. We understand the importance of timely and secure delivery of our products, and we strive to provide the best packaging and shipping services to our customers. We also welcome any feedback or suggestions from our customers to further improve our packaging and shipping processes.

Thank you for choosing Solar Energy Storage System. We assure you that your product will be delivered to you in perfect condition. For any queries or concerns regarding packaging and shipping, please feel free to contact our customer support team.

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



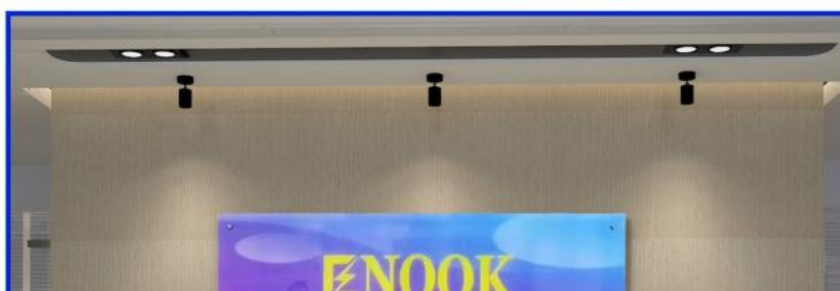
**OUR CERTIFICATES GIVE YOU RELIABLE
SUPPORT FOR YOUR ORDERS**



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

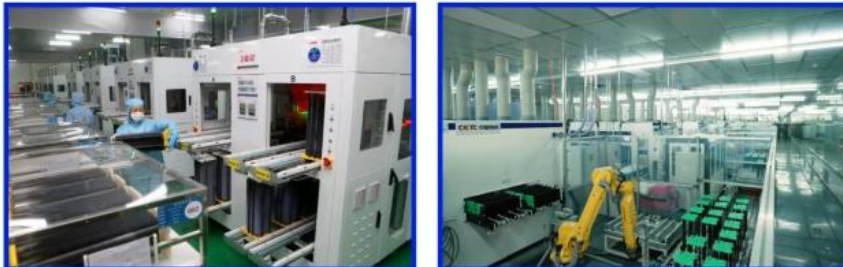




Quality first is our principle, Satisfying all our customers is our tenet, win-win business is our aim. Dedicated to strict quality control and thoughtful customer service, our experienced staff members are always available to discuss each detailed requirements from customer and ensure full customer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