

CE/ROHS/UN38.3/MSDS/DGC certified best battery for solar power storage

Our Product Introduction

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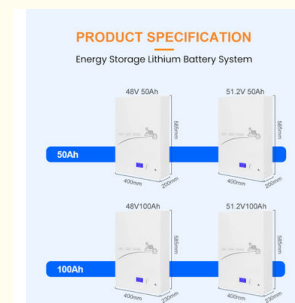
Basic Information

- Place of Origin: China
- Brand Name: enook
- Model Number: energy storage system



Product Specification

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



More Images



Product Description

Product Description:

Solar Energy Storage System

The Solar Energy Storage System is a cutting-edge product that combines the power of solar energy and battery storage to provide an efficient and reliable solution for energy storage. This innovative system is designed to meet the growing demand for sustainable energy sources and to provide an environmentally friendly alternative to traditional energy sources.

Product Overview

The Solar Energy Storage System is a state-of-the-art energy storage system that utilizes solar power and battery storage to provide a sustainable and reliable energy source. It is designed to store excess solar energy generated during the day and use it during peak hours or at night, reducing the reliance on the grid and saving on electricity bills. This system is suitable for both residential and commercial use, making it a versatile and convenient solution for energy storage.

Efficient and Reliable

With a discharge rate of 90%, the Solar Energy Storage System is highly efficient in converting and storing solar energy. It also has a charging ratio of 90-93%, ensuring that the system is able to fully charge and utilize the stored energy. This makes it a reliable energy storage solution that can provide a consistent and stable power source for a variety of applications.

Nominal Voltage and Battery Type

The Solar Energy Storage System has a nominal voltage of 51.2V, making it a powerful and efficient energy storage

Our Product Introduction

to

system. It is equipped with a LifePO4 lithium battery pack, which is known for its high energy density, long lifespan, and safety features. This battery type is also environmentally friendly, making it a perfect choice for a sustainable energy storage system.

Weight Range

The Solar Energy Storage System is available in a weight range of 35kg-106kg, making it suitable for different installation settings. Its compact and lightweight design makes it easy to install and transport, making it a convenient and versatile energy storage solution for both residential and commercial use.

Conclusion

The Solar Energy Storage System is a revolutionary product that offers an efficient and reliable solution for energy storage. With its sustainable and environmentally friendly features, it is the perfect choice for those looking to reduce their carbon footprint and save on electricity bills. Its advanced technology and versatile design make it a leading product in the solar power and battery storage industry. Invest in the Solar Energy Storage System today and take a step towards a greener and more sustainable future.



Features:

Product Name: Solar Energy Storage System

Protection level: IP20

Product Size(mm): 400*170*585

The discharge rate: 90%

Battery Type: LifePO4 Lithium Battery Pack

Weight: 35kg-106kg

This Solar Energy Storage System is the best battery for solar power storage, providing reliable and efficient energy storage for your solar power system. With a protection level of IP20, it is designed to withstand various environmental conditions. The compact size of 400*170*585mm makes it easy to install and suitable for both residential and commercial use. The discharge rate of 90% ensures maximum utilization of stored energy. The battery type used is LifePO4 Lithium Battery Pack, known for its high energy density and long lifespan. Available in a weight range of 35kg to 106kg, this energy storage system can cater to different power needs and can be easily transported if needed.



Technical Parameters:

Technical Parameter	Value
Protection level	IP20
Size	Customizable
Battery Type	LifePO4 Lithium Battery Pack
Product Size(mm)	400*170*585
Weight	35kg-106kg
The discharge rate	90%
Warranty	5~10 Years
The charging ratio	90~93%
Nominal Voltage	51.2V

Certification	CE/ROHS/UN38.3/MSDS/DGC
Key Features	Best battery for solar power storage, house energy storage, house energy storage systems

PRODUCT SPECIFICATION

Energy Storage Lithium Battery System



Applications:

Solar Energy Storage System - enook
enook Solar Energy Storage System is a cutting-edge product that revolutionizes the way we store and use solar energy. With its advanced technology and customizable design, it is the best battery for solar power storage and an ideal battery storage system for solar panels.

Product Attributes:

Brand Name: enook
Model Number: energy storage system
Place of Origin: China
Nominal Voltage: 51.2V
Size: Customizable
Product Size(mm): 400*170*585
The charging ratio: 90~93%
Warranty: 5~10 Years

Application Scenarios:

The enook Solar Energy Storage System has a wide range of applications and can be used in various scenarios, including:

Residential homes: With the increasing popularity of solar panels in homes, the enook energy storage system is the perfect solution to store excess energy generated by solar panels. This allows homeowners to use the stored energy during peak hours or when there is no sunlight, reducing their reliance on traditional energy sources.

Commercial buildings: Businesses can greatly benefit from the enook Solar Energy Storage System by reducing their energy costs and becoming more environmentally friendly. The system can be customized to meet the energy demands of different commercial buildings, making it a versatile and efficient choice.

Rural areas: Many rural areas do not have access to a stable energy grid, making it difficult to rely on traditional sources of energy. The enook Solar Energy Storage System provides a reliable and sustainable solution, allowing residents to store solar energy during the day and use it at night.

Emergency backup: In case of power outages, the enook Solar Energy Storage System can provide backup power for essential appliances and devices. This is especially useful in areas prone to natural disasters and power disruptions.

Product Benefits:

The enook Solar Energy Storage System offers numerous benefits, including:

Efficient energy storage: With a charging ratio of 90~93%, the enook system can store a large amount of solar energy, maximizing its usage and reducing waste.

Long lifespan: The product comes with a 5~10-year warranty, ensuring its durability and longevity.

Customizable design: The enook Solar Energy Storage System can be customized to fit the specific energy demands of different users, making it a versatile and practical choice.

Environmentally friendly: By using solar energy, the enook system reduces the reliance on traditional energy sources, helping to reduce carbon emissions and protect the environment.

Cost-effective: With the enook system, users can save on their energy bills and reduce their overall energy costs in the long run.

Experience the power and efficiency of the enook Solar Energy Storage System and make the switch to sustainable energy today!

APPLICATION SCENARIO

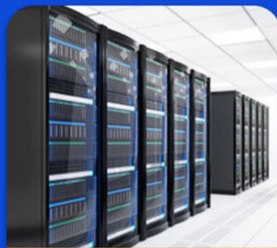
It can be used for both industrial & solar energy storage, as well as for UPS power supply in offices & small enterprises.



Small Enterprises



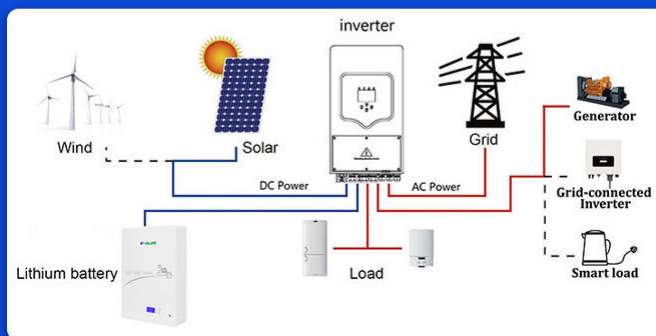
Industrial & Commercial energy Storage



UPS Power Supply In Offices



Solar Energy Storage



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			

Customization:

Solar Energy Storage System - enook

Brand Name: enook

Model Number: energy storage system

Place of Origin: China

Product Size(mm): 400*170*585

Battery Type: LifePO4 Lithium Battery Pack

The charging ratio: 90~93%

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

Weight: 35kg-106kg

The enook Solar Energy Storage System is a customizable solution for storing solar energy. It is designed to work with solar power systems and can be used for both residential and commercial purposes.

With its compact size of 400*170*585mm, the enook energy storage system is perfect for homes and buildings with limited space. It is also lightweight, weighing only 35-106kg, making it easy to install and

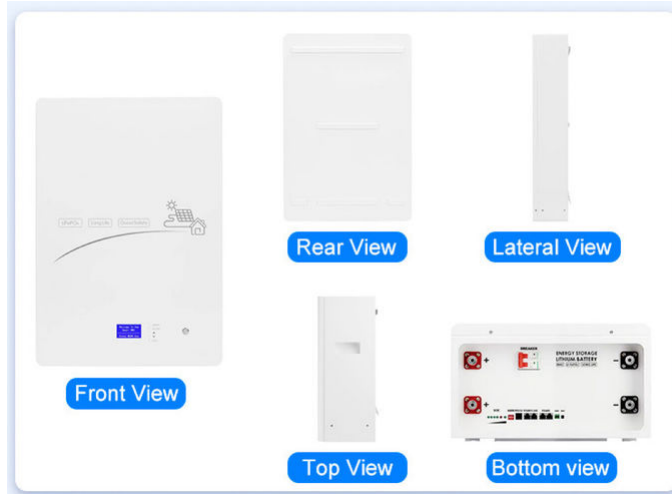
move if necessary.

The battery type used in this system is LifePO4 Lithium Battery Pack, which is known for its high energy density and long lifespan. This ensures a reliable and efficient storage of solar energy.

The charging ratio of 90-93% is a testament to the system's efficiency in storing and utilizing solar energy. This means that you can maximize the use of your solar panels and save on electricity costs.

Our Solar Energy Storage System has obtained CE, ROHS, UN38.3, MSDS, and DGC certifications, ensuring its safety and quality standards. You can trust in the reliability and durability of our product.

Whether you need a battery storage system for solar, solar power and battery storage, or a house energy storage system, the enook Solar Energy Storage System is the perfect solution for all your energy storage needs. You can trust in our customizable service to meet your specific requirements and provide you with a seamless and efficient energy storage experience. Choose enook for your solar energy storage needs and take a step towards a greener and more sustainable future.



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



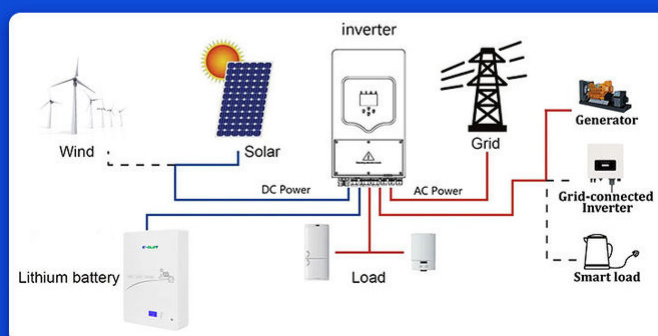
Industrial & Commercial energy Storage



UPS Power Supply In Offices



Solar Energy Storage



Packing and Shipping:

Packaging and Shipping

The Solar Energy Storage System is carefully packaged before shipping to ensure safe transport and delivery. The packaging materials used are durable and environmentally friendly to minimize the impact on the environment. The system is typically packed in a sturdy cardboard box with foam inserts to protect the components during transit. The box is securely sealed to prevent any damage or loss during shipping. For larger orders, the system may be packed on a pallet and shrink-wrapped for added protection. The pallet is then labeled with the necessary shipping information to ensure proper handling and delivery. We strive to use sustainable and recyclable materials for our packaging to reduce waste and promote eco-friendly practices.

Once the package is ready, it is shipped via trusted and reliable couriers with tracking information provided to the customer for easy monitoring of the delivery status.

Our goal is to deliver the Solar Energy Storage System to our customers in perfect condition and on time, so they can start enjoying the benefits of renewable energy.

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

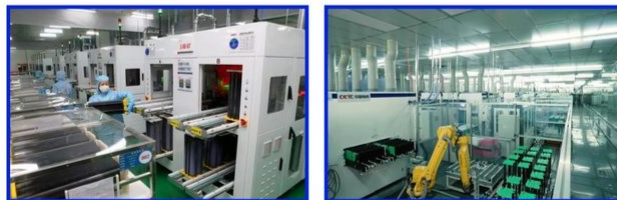
ShenZhen Enook Technology Co., Ltd company is professional manufacturer and supplier of lithium energy solutions, E-bike battery pack, which focus on manufacturing and designing of lithium cells and battery packs



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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