

Enook Powerwall Solar Lithium Ion Battery 48V 5Kw 10Kw 100Ah 200Ah Power Wall Mounted Lifepo4 Home Solar Energy Storage

Our Product Introduction

for more products please visit us on enookbattery.com

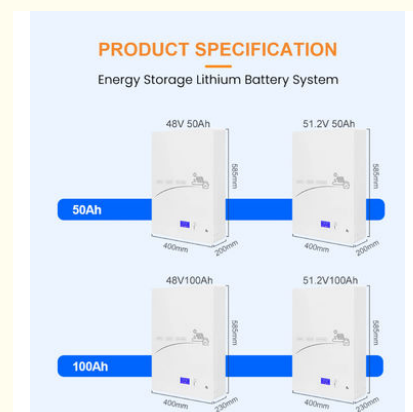
Basic Information

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

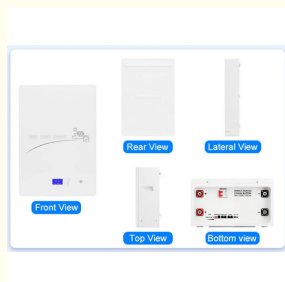


Product Specification

- Nominal Voltage: 51.2V
- Weight: 35kg-106kg
- The Discharge Rate: 90%
- The Charging Ratio: 90~93%
- Battery Type: LifePO4 Lithium Battery Pack
- Product Size(mm): 400*170*585
- Size: Customizable
- Warranty: 5~10 Years



More Images



Product Description

Product Description:

Product Overview: Solar Energy Storage System

The Solar Energy Storage System is a revolutionary product that combines the power of solar energy and advanced battery technology to provide reliable and efficient energy storage for households. This innovative system is designed to store excess solar energy generated during the day and use it during peak demand hours, reducing the reliance on traditional energy sources and promoting the use of renewable energy.

Protection Level: IP20

The Solar Energy Storage System has a protection level of IP20, which means that it is protected against solid objects larger than 12.5mm and does not have protection against water. This ensures the safety and durability of the system, making it suitable for indoor use.

Battery Type: LifePO4 Lithium Battery Pack

The Solar Energy Storage System is equipped with a high-quality LifePO4 Lithium Battery Pack. This type of battery is known for its long lifespan, high energy density, and stability, making it the ideal choice for energy storage systems. It can withstand frequent charging and discharging cycles without compromising its performance, ensuring reliable and efficient energy storage for years to come.

Warranty: 5~10 Years

The Solar Energy Storage System comes with a warranty of 5 to 10 years, depending on the specific model. This demonstrates the confidence we have in the quality and durability of our product. In the rare case of any defects or malfunctions, our customers can rest assured that their investment is protected by our comprehensive warranty.

The Discharge Rate: 90%

The Solar Energy Storage System has an impressive discharge rate of 90%, which means that it can utilize 90% of the stored energy. This high discharge rate allows for efficient and effective use of the stored energy, maximizing the benefits of renewable energy and reducing the need for traditional energy sources.

Product Size(mm): 400*170*585

The Solar Energy Storage System has a compact size of 400*170*585mm, making it suitable for both residential and commercial use. Its small and sleek design allows for easy installation and integration into any space, without taking up too much room.

Key Features:

Efficient and reliable energy storage for households

Combines solar energy and advanced battery technology

Promotes the use of renewable energy

Protection level of IP20 for safety and durability

Equipped with a LifePO4 Lithium Battery Pack for long lifespan and stability

5~10 years warranty for peace of mind

High discharge rate of 90% for efficient use of stored energy

Compact size for easy installation and integration

Conclusion

The Solar Energy Storage System is an essential product for anyone looking to harness the power of solar energy and reduce their reliance on traditional energy sources. With its advanced battery technology, high discharge rate, and compact size, it offers efficient and reliable energy storage for households for years to come. Add this innovative system to your home and be a part of the renewable energy movement today!

SMART BMS PROTECTION

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



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			

Features:

Product Name: Solar Energy Storage System

The discharge rate: 90%

Battery Type: LifePO4 Lithium Battery Pack

Weight: 35kg-106kg

Warranty: 5~10 Years

Protection level: IP20

Best battery for solar power storage



Technical Parameters:

Product Name	Solar Energy Storage System
Nominal Voltage	51.2V
Discharge Rate	90%
Charging Ratio	90~93%
Battery Type	LifePO4 Lithium Battery Pack
Protection Level	IP20
Certification	CE/ROHS/UN38.3/MSDS/DGC
Weight	35kg-106kg
Size	Customizable
Warranty	5~10 Years
Product Size (mm)	400*170*585
Key Features	<ul style="list-style-type: none">- Specifically designed for solar power and battery storage- Provides reliable energy storage for solar panels- High discharge rate of 90% for efficient energy usage- Charging ratio of 90~93% for maximum charging efficiency- Utilizes LifePO4 Lithium Battery Pack for longer lifespan- IP20 protection level for safe operation- Certified by CE, ROHS, UN38.3, MSDS, and DGC- Customizable size for various installation needs- Comes with a warranty of 5~10 years



Applications:

Solar Energy Storage System - enook

enook solar energy storage system is a revolutionary product that serves as a reliable and efficient solution for storing solar energy. With the increasing demand for renewable energy, enook provides a sustainable and eco-friendly way to power your home.

Brand Name: enook

enook is a trusted brand in the field of solar energy storage systems. With its advanced technology and high-quality products, enook has gained recognition and trust from customers all over the world.

Model Number: Energy Storage System

The enook energy storage system is a cutting-edge product that is designed to store the excess energy generated by solar panels. It is an essential component of any solar power system and helps to maximize the use of renewable energy.

Place of Origin: China

The enook energy storage system is proudly made in China. With state-of-the-art manufacturing facilities and strict quality control, enook ensures that its products meet the highest standards of excellence.

Nominal Voltage: 51.2V

The enook energy storage system has a nominal voltage of 51.2V, making it suitable for use with most solar panels. This voltage is optimized to ensure efficient and safe operation of the system.

Product Size(mm): 400*170*585

The compact size of enook energy storage system makes it a perfect fit for any household. With dimensions of 400*170*585mm, it can easily fit into any space and can be installed both indoor and outdoor.

Battery Type: LifePO4 Lithium Battery Pack

The enook energy storage system uses LifePO4 lithium battery pack, which is known for its high energy density, long life span, and excellent safety features. This type of battery is also environmentally friendly and does not emit harmful gases.

Warranty: 5~10 Years

enook provides a warranty of 5~10 years for its energy storage system, ensuring a hassle-free and worry-free experience for its customers. This warranty covers any defects in materials or workmanship, giving customers peace of mind.

Weight: 35kg-106kg

The weight of enook energy storage system ranges from 35kg to 106kg, depending on the capacity. This makes it easy to transport and install, and ensures its stability and durability.

Applications

The enook solar energy storage system is suitable for various applications, including:

House Energy Storage System: enook energy storage system can be used to store the excess energy generated by solar panels and provide a reliable and continuous power supply for household use.

Renewable Energy: With enook energy storage system, you can make the most out of renewable energy sources and reduce your dependence on fossil fuels.

Home Use: The compact and user-friendly design of enook energy storage system makes it ideal for home use. It can easily be integrated with existing solar power systems to provide efficient and sustainable energy.

Grid-tied System: enook energy storage system can be used in a grid-tied system, where excess energy can be stored and fed back to the grid, reducing your electricity bills.

Off-grid System: For areas with no access to the grid, enook energy storage system can be used to store solar energy and provide a reliable power supply for off-grid living.

Emergency Power Supply: In case of power outages, enook energy storage system can serve as a backup power supply, ensuring that your household is not left in the dark.

Conclusion

The enook solar energy storage system is a versatile and efficient product that offers a sustainable solution for storing solar energy. Its advanced technology, compact design, and reliable performance make it a perfect fit for various applications, making it a must-have for every household. With enook energy storage system, you can make a positive impact on the environment and reduce your energy bills at the same time.

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



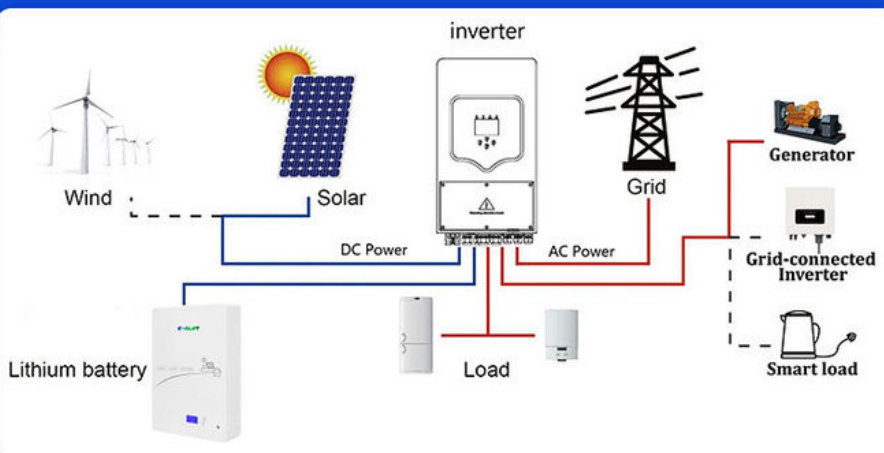
Industrial & Commercial energy Storage



UPS Power Supply In Offices



Solar Energy Storage



Customization:

Customized Services for enook Solar Energy Storage System

Brand Name: enook

Model Number: energy storage system

Place of Origin: China

Product Size(mm): 400*170*585

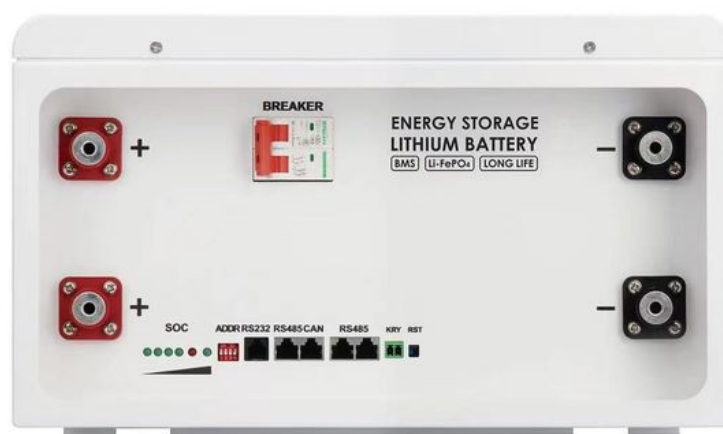
Size: Customizable

Battery Type: LifePO4 Lithium Battery Pack

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

Protection level: IP20

At enook, we understand that every household has different energy needs. That's why we offer customized services for our Solar Energy Storage System to ensure that it meets the specific requirements of your home. Our solar energy storage system is designed to provide reliable and efficient house energy storage. With its compact size of 400*170*585mm, it can easily fit into any space in your home. Our product is not just a typical battery for solar power storage. It is equipped with a LifePO4 Lithium Battery Pack, which is known for its long lifespan and high energy density. This makes it the best battery for solar power storage, ensuring that you have a consistent and sustainable energy supply for your home. Rest assured that our product has undergone strict quality control and has obtained certifications such as CE, ROHS, UN38.3, MSDS, and DGC. Your safety and satisfaction are our top priorities. Moreover, our Solar Energy Storage System has a protection level of IP20, which means it is protected against dust and low-pressure water jets. This makes it suitable for indoor use, giving you peace of mind. Choose enook for your solar energy storage needs. Contact us now to learn more about our customized services.



Packing and Shipping:

Solar Energy Storage System Packaging and Shipping

The Solar Energy Storage System will be carefully packaged to ensure safe delivery to your location. Packaging:

The main components of the system will be wrapped in bubble wrap to protect them from any damage during transportation.

The battery will be securely placed in a shock-resistant box.

All cables and connectors will be neatly organized and placed in a separate compartment.

The packaging will be labeled with clear instructions for handling and installation.

Shipping:

The system will be shipped using a reliable transport service to ensure timely delivery.

For domestic shipping, the estimated delivery time is 3-5 business days.

For international shipping, the estimated delivery time may vary depending on the destination.

Tracking information will be provided once the system has been shipped.

Customs and import fees, if any, will be the responsibility of the buyer.

Thank you for choosing our Solar Energy Storage System. We are committed to providing you with a reliable and efficient product, and we hope it will bring you many years of renewable energy. If you have any questions or concerns about the packaging and shipping, please don't hesitate to contact us.

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



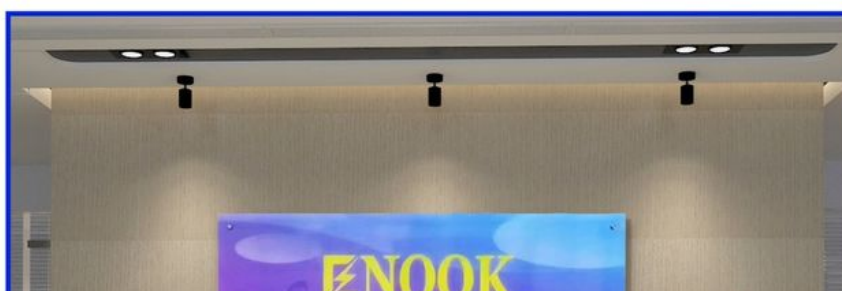
**OUR CERTIFICATES GIVE YOU RELIABLE
SUPPORT FOR YOUR ORDERS**



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

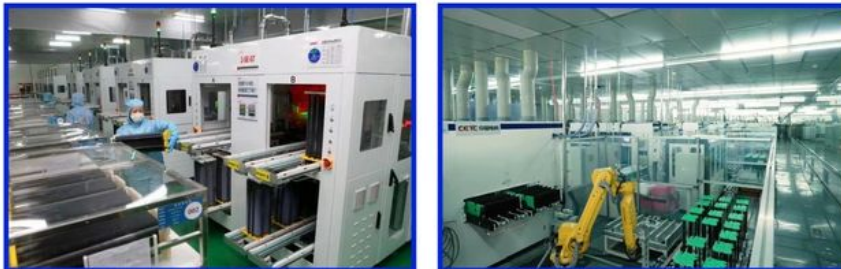




Quality first is our principle, Satisfying all our customers is our tenet, win-win business is our aim. Dedicated to strict quality control and thoughtful customer service, our experienced staff members are always available to discuss each detailed requirements from customer and ensure full customer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