

Rechargeable Lithium Lifepo4 Battery Pack Grade A 100ah 200ah Lithium Ion Battery

Our Product Introduction

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Basic Information

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



Product Specification

- Internal Resistance $m\Omega$: ≤ 20
- Maximum Charging Current: 100A
- Discharge Termination Voltage: 43.2V
- Cycle Life: ≥ 2500 Cycles 80% Normal Temperature Below 25
- Estimate Weight: 115kg
- Shipment Status Voltage: 51.2V ~ 53V (50% Capacity)
- Size: 567*710*258mm
- Minimum Capacity: 200Ah
- Highlight: Rechargeable Lifepo4 Battery Pack, 200ah Lithium Ion Battery,



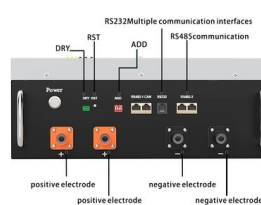
More Images



LCD real-time monitoring



Operation panel



Product Description

Hot Selling Rechargeable Lithium Lifepo4 Battery Pack Grade A Lifepo4 Battery 100ah 200ah Lithium Ion Battery

Product Description:

Solar Energy Storage System: Powering Your Life with Clean Energy

Solar power and battery storage are essential components of a sustainable and eco-friendly energy system. As the world becomes increasingly aware of the need to reduce carbon emissions and combat climate change, the demand for efficient and reliable solar energy storage systems has never been greater. That's where our Solar Energy Storage System comes in.

Product Overview

Our Solar Energy Storage System is a cutting-edge solution designed to store and deliver solar energy for residential and commercial use. It combines advanced battery technology with smart energy management to ensure uninterrupted power supply, even during periods of low sunlight.

Solar Energy Storage System Features

Maximum Charging Current: With a maximum charging current of 100A, our system can quickly and efficiently store energy from your solar panels.

Size: Measuring 567*710*258mm, our system is compact and space-saving, making it ideal for both indoor and outdoor use.

Internal Resistance: Our system boasts an internal resistance of $\leq 20 \text{ m}\Omega$, ensuring minimal energy loss during charging and discharging.

Shipment Status Voltage: When shipped, our system's voltage ranges from 51.2V to 53V, indicating that it is at 50% capacity. This allows for safe and efficient transportation.

Estimate Weight: Despite its powerful capabilities, our Solar Energy Storage System only weighs 115kg, making it easy to install and handle.

The Benefits of Our Solar Energy Storage System

By investing in our Solar Energy Storage System, you can enjoy the following benefits:

Clean and Sustainable Energy: Our system harnesses the power of the sun, a renewable and clean source of energy, reducing your carbon footprint and helping to combat climate change.

Cost-Effective: With a reliable and efficient solar energy storage system, you can reduce your reliance on traditional energy sources, leading to significant cost savings in the long run.

Uninterrupted Power Supply: Our system's smart energy management ensures a steady supply of power, even during periods of low sunlight or power outages.

Easy Installation and Maintenance: Our system is designed for easy installation and minimal maintenance, making it a hassle-free solution for your energy needs.

Durable and Long-Lasting: With high-quality materials and advanced technology, our Solar Energy Storage System is built to last, providing you with reliable energy storage for years to come.

Take a Step Towards a Cleaner and Brighter Future

With our Solar Energy Storage System, you can harness the power of the sun and take a step towards a cleaner, greener, and more sustainable future. Contact us today to learn more about our product and how it can benefit your home or business.

Support customization



Features:

Product Name: Solar Energy Storage System

Internal resistance(mΩ): ≤ 20

Nominal Voltage: 51.2V

Estimate Weight: 115kg

Cycle Life: ≥ 2500 Cycles 80% Normal Temperature Below 25

Discharge Termination Voltage: 43.2V

Suitable for solar energy storage system

Highly efficient battery storage system for solar

Low solar energy storage system cost

LCD real-time monitoring



Technical Parameters:

Product Name	Solar Energy Storage System
Product Attributes	Technical Parameters
Nominal Voltage	51.2V
Internal Resistance	≤20 mΩ
Minimum Capacity	200Ah
Maximum Charging Current	100A
Estimate Weight	115kg
Discharge Termination Voltage	43.2V
Shipment Status Voltage	51.2V ~ 53V (50% Capacity)
Cycle Life	≥2500 Cycles 80% Normal Temperature Below 25
Size	567*710*258mm
Application	House Energy Storage, Solar Power and Battery Storage, Battery Storage System for Solar, Solar Energy Storage System

Applications:

Solar Energy Storage System - enook

Introduction

The Solar Energy Storage System, manufactured by enook in China, is a cutting-edge energy storage solution that combines the power of solar panels with advanced battery storage technology. With the increasing demand for renewable energy and clean energy sources, this system is designed to meet the energy needs of households and businesses while reducing their carbon footprint. enook is committed to providing efficient, reliable, and sustainable energy solutions to contribute to a greener future.

Product Specifications

Brand Name: enook

Model Number: Solar Energy Storage System

Place of Origin: China

Internal Resistance (mΩ): ≤20

Minimum Capacity: 200Ah

Estimate Weight: 115kg

Nominal Voltage: 51.2V

Cycle Life: ≥2500 Cycles 80% Normal Temperature Below 25

Application and Usage

The Solar Energy Storage System is suitable for both residential and commercial use. It can be installed in homes, offices, schools, hospitals, and other buildings to store energy generated by solar panels. This enables users to have a constant supply of electricity, even during power outages or in areas with unreliable grid systems. The system is also ideal for remote areas that do not have access to traditional power sources.

Benefits

Solar Power and Battery Storage: The system allows for the efficient storage of solar energy, which can be used during peak hours or at night when there is no sunlight.

House Energy Storage: With the Solar Energy Storage System, households can reduce their dependence on the grid and have a backup power source in case of emergencies.

Renewable Energy: By harnessing the power of the sun, this system promotes the use of renewable energy, reducing the reliance on fossil fuels.

Clean Energy: The system produces clean energy without harmful emissions, making it environmentally friendly.

Green Energy: By using the Solar Energy Storage System, users can contribute to a greener future and help reduce their carbon footprint.

Energy Efficiency: The system is designed to maximize energy efficiency, reducing energy wastage and saving costs in the long run.

Conclusion

The Solar Energy Storage System by enook is a reliable and sustainable energy solution that offers numerous benefits to households and businesses. With its advanced technology and high-quality components, the system is built to last and can withstand harsh weather conditions. By investing in this system, users can enjoy a constant supply of clean and renewable energy, while also contributing to a greener future. Choose enook for a brighter and more sustainable tomorrow.

APPLICATIONS

Product use area



Outdoor Camping



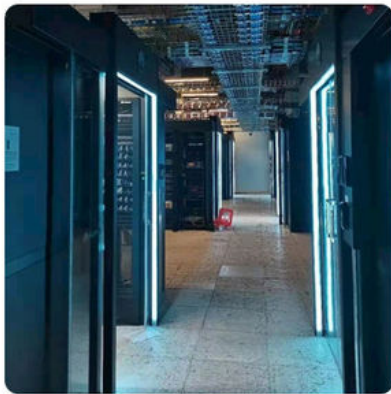
RV Energy Storage



Sreet Lights



Solar



UPS



Home Back Up Electricty

Customization:

Solar Energy Storage System - enook

Brand Name: enook

Model Number: solar energy storage system

Place of Origin: China

Internal resistance: $\leq 20\text{m}\Omega$

Estimated Weight: 115kg

Maximum Charging Current: 100A

Minimum Capacity: 200Ah

Nominal Voltage: 51.2V

Customized Service for Your Solar Power and Battery Storage Needs

At enook, we understand the importance of reliable and efficient solar power and battery storage. That's why we offer our high-capacity solar battery, the solar energy storage system.

Our solar energy storage system is designed to meet your specific needs and requirements. With our customized service, we ensure that you get the best battery for your solar power storage.

Our solar energy storage system boasts a low internal resistance of $\leq 20\text{m}\Omega$, allowing for quick and efficient charging. It has an estimated weight of 115kg, making it lightweight and easy to install.

The maximum charging current of our solar energy storage system is 100A, ensuring fast charging times for your solar panels. With a minimum capacity of 200Ah, you can rely on our battery to store large amounts of energy for your household or business.

The nominal voltage of our solar energy storage system is 51.2V, making it compatible with most solar power systems.

Choose enook for your solar power and battery storage needs and experience the benefits of our high-quality and customizable solar energy storage system.

CERTIFICATES

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



Packing and Shipping:

Packaging and Shipping

Our Solar Energy Storage System is carefully packaged to ensure safe delivery and easy installation. Each component is individually wrapped and secured in sturdy boxes. The packaging materials used are environmentally friendly and recyclable. For international shipping, we work with trusted logistics partners to ensure timely and secure delivery. Our shipping team carefully inspects each package before it is loaded onto the transport vehicle to ensure that all components are present and undamaged. Upon arrival at the destination, our system is easy to assemble and install. Detailed instructions and all necessary tools are included in the package. Our team is also available to provide remote or on-site support during the installation process. With our efficient and reliable packaging and shipping process, you can rest assured that your Solar Energy Storage System will arrive safely and be ready for use in no time.

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.

Company Introduction

ChangSha Enook Technology Co., Ltd located is an outstanding solution service provider in Lithium Battery Management System(BMS) industry, focusing on the R&D, design, production and sales of Apexium DIY kits, BMS and battereis for more than 15 years. With its strength, it can provide customers with first-class software and hardware devel- opment and after-sales services.

Quality first is our principle,Satisfying all our customers is ourtenet,win-win business is our aim.Dedicated to strict qualitycontrol and thoughtful customer service,our experiencedstaff members are always available to discuss eachdetailed requirements from customer and ensure fullcustomer 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 advantages; selecting a current product from catalogue, or customized products, 3~5 days is the normal time to prepare for the goods. OEM & ODM orders can be acceptable.

Please don't hesitate to contact us if you have any requirement, we'll provide our best service to you.

Our Factory



Company Exhibition



FAQ



Q1: When are you available?

A1: 24 hours online every day, messages will be replied once received.



Q2: What's your main products?

A2: Lithium battery, Lipo battery, LiFePO4 battery, battery packs, etc. For cylinder battery.



Q3: How is the quality of the products?

A3: 1. Always provide the premium authentic products, never fake.
2. Only provide A Grade cells



Q4: Do you provide the OEM&ODM service?

A4: Yes, we are experienced factory can provide OEM & ODM services.



Q5: How do we place an order?

A5: Step1. Contact us
Step2. Confirm products you need, the price and other details
Step3: We make PI(Proforma Invoice) for you to make payment
Step4: Payment finished
Step5: Payment checking by our accountant
Step5: Products packed and shipped (tracking number will be provided once shipped out)
Step6: Customer get the products and feedback



Q6: What's the lead time?

A6: 1. Sample orders: 1-3 working days
2. Bulk orders: 3-7 working days according to different quantities
3. OEM: 7-12 working days on receipt of sample confirmation



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