

## Server Rack Lifepo4 Lithium Battery Solar Energy Storage System 10 Kwh 51.2V 100ah

Our Product Introduction

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

### Basic Information

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

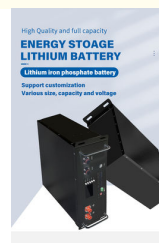


### Product Specification

- Internal Resistance  $m\Omega$  :  $\leq 20$
- Minimum Capacity: 200Ah
- Estimate Weight: 115kg
- Cycle Life:  $\geq 2500$  Cycles 80% Normal Temperature Below 25
- Discharge Termination Voltage: 43.2V
- Nominal Voltage: 51.2V
- Shipment Status Voltage: 51.2V ~ 53V (50% Capacity)
- Size: 567\*710\*258mm
- Highlight: **Server Rack Lifepo4 Lithium Battery ,  
Solar Energy Storage System 10Kwh,  
Lifepo4 Lithium Battery 51.2V 100ah**



### More Images



### Product Description

#### Product Description:

Solar Energy Storage System - The Ultimate Solution for Solar Power and Battery Storage

In today's world, where renewable energy and sustainability are becoming increasingly important, the demand for reliable and efficient solar power and battery storage solutions is on the rise. To meet this demand, we have developed the Solar Energy Storage System - a

Our Product

high-quality, sustainable, and environmentally friendly solution for all your solar energy storage needs. Unleash the Power of Renewable Energy with Our Solar Energy Storage System

Our Solar Energy Storage System is specifically designed to store solar energy and provide backup power in case of blackouts or emergencies. It can be used for both off-grid and on-grid applications, making it a versatile choice for a wide range of users.

Key Features of Our Solar Energy Storage System

Our Solar Energy Storage System comes with a range of features that make it the ideal choice for anyone looking for a reliable and efficient solar power and battery storage solution. Some of its key features include:

**Shipment Status Voltage:** The system operates at a voltage range of 51.2V to 53V, with a 50% capacity, ensuring optimal performance and power output.

**Internal Resistance:** The system has an internal resistance of  $\leq 20\text{m}\Omega$ , ensuring minimal power loss and maximizing efficiency.

**Estimate Weight:** The system weighs only 115kg, making it lightweight and easy to transport and install.

**Minimum Capacity:** The system has a minimum capacity of 200Ah, ensuring a steady and reliable power supply.

**Maximum Charging Current:** The system can handle a maximum charging current of 100A, allowing for faster and more efficient charging.

Why Choose Our Solar Energy Storage System?

With so many solar power and battery storage solutions available in the market, you may wonder what sets our Solar Energy Storage System apart. Here are some reasons why our system stands out:

**Long Lifespan:** Our Solar Energy Storage System is built to last, with a long lifespan that ensures you get the most out of your investment.

**Easy Installation:** The system is designed for easy installation, making it suitable for both residential and commercial use.

**Cost-Effective:** Compared to traditional backup power solutions, our Solar Energy Storage System is cost-effective and offers long-term savings on energy bills.

**Environmentally Friendly:** Our system utilizes renewable energy, making it an environmentally friendly choice that reduces your carbon footprint.

**Reliable and Efficient:** With its high-quality components and advanced technology, our Solar Energy Storage System is both reliable and efficient, ensuring a constant power supply for your needs.

Join the Solar Energy Revolution Today

Don't miss out on the opportunity to harness the power of renewable energy with our Solar Energy Storage System. Contact us today to learn more and get started on your journey towards a more sustainable and energy-efficient future.

## PRODUCT DISPLAY

### Multi-angle





### Features:

Product Name: Solar Energy Storage System  
 Maximum Charging Current: 100A  
 Nominal Voltage: 51.2V  
 Size: 567\*710\*258mm  
 Discharge Termination Voltage: 43.2V  
 Minimum Capacity: 200Ah  
 Battery Storage System for Solar  
 Best Battery for Solar Power Storage



Technical Parameters:

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



Applications:

Solar Energy Storage System - enook

enook solar energy storage system is a high-quality and reliable battery storage system for solar energy. It is designed to provide efficient and stable power supply for homes and businesses, making it a perfect solution for renewable energy usage.

Product Attributes

Brand Name: enook

Model Number: solar energy storage system

Place of Origin: China

Discharge Termination Voltage: 43.2V

Internal resistance (mΩ): ≤20

Minimum Capacity: 200Ah

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

Size: 567\*710\*258mm

Application Scenarios

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

**Battery Storage System for Solar Energy:** enook solar energy storage system is designed specifically for solar energy storage, making it a perfect match for solar panels. It can efficiently store the energy produced by solar panels and provide a stable power supply even during periods of low sunlight.

**House Energy Storage:** With its large capacity and long cycle life, enook solar energy storage system is an ideal choice for house energy storage. It can store excess energy produced during the day and provide power at night, reducing your reliance on the grid and saving on electricity bills.

**Solar Energy Backup:** In case of power outages, enook solar energy storage system can act as a backup power source, ensuring uninterrupted power supply for your home or business.

**Product Features**

Aside from its reliable performance, enook solar energy storage system also boasts the following features:

**Environmental Friendly:** As a renewable energy solution, enook solar energy storage system helps reduce carbon footprint and promotes a cleaner and greener environment.

**Efficient Power Supply:** With a discharge termination voltage of 43.2V and internal resistance of  $\leq 20\text{ m}\Omega$ , enook solar energy storage system provides a stable and efficient power supply for your needs.

**Long-Term Backup:** With a minimum capacity of 200Ah and a cycle life of  $\geq 2500$  cycles, enook solar energy storage system can provide long-term backup power for your home or business.

**Compact Size:** Despite its large capacity, enook solar energy storage system has a compact size of 567\*710\*258mm, making it easy to install and store in limited spaces.

Invest in enook solar energy storage system and enjoy reliable, efficient, and eco-friendly power supply for your home or business. Contact us now to learn more about our product and how it can benefit you.

# APPLICATIONS

## Product use area



Outdoor Camping



RV Energy Storage

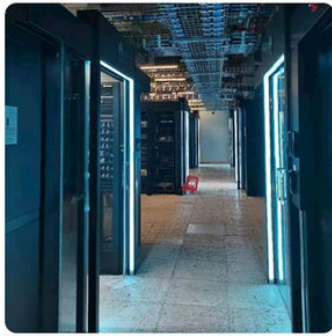


Sreet Lights



Solar





UPS



Home Back Up Electricity

### Customization:

Solar Energy Storage System - enook

Brand Name: enook

Model Number: solar energy storage system

Place of Origin: China

Minimum Capacity	200Ah
Size	567*710*258mm
Estimate Weight	115kg
Internal resistance (mΩ)	≤20
Discharge Termination Voltage	43.2V

#### Key Features:

Solar power and battery storage - harness the power of the sun to store energy for later use.

House energy storage - provide reliable and high capacity energy storage for your home.

Best battery for solar power storage - designed specifically for solar power storage, ensuring maximum efficiency and durability.

Customize - tailored to meet your specific energy storage needs.

Reliable - built with high-quality materials and advanced technology for long-lasting performance.

High capacity - with a minimum capacity of 200Ah, our solar energy storage system can power your home for extended periods of time.



### Packing and Shipping:

Packaging and Shipping for Solar Energy Storage System

#### Packaging:

The Solar Energy Storage System will be carefully packaged to ensure safe arrival at its destination. The packaging will consist of the following materials:

Heavy-duty cardboard box

Bubble wrap

Protective foam

Tape

Instruction manual

The product will be securely packed in the cardboard box, wrapped in bubble wrap and surrounded by protective foam to prevent any damage during transport. The box will be sealed with tape for added security. The instruction manual will also be included in the

packaging for the customer's convenience.

Shipping:

The Solar Energy Storage System will be shipped using a reputable and reliable shipping company. The following shipping methods are available:

Ground shipping

Air freight

Ocean freight

The customer can choose the shipping method that best suits their needs and budget. Once the product is shipped, a tracking number will be provided to the customer for them to track their package.

For international shipments, any necessary customs documents will be included with the package to ensure smooth delivery and avoid any delays.

The estimated shipping time will depend on the customer's location and chosen shipping method. However, we strive to ensure timely delivery of all our products.

Upon arrival, the customer is advised to carefully inspect the package for any damages before accepting it. In case of any damages, please contact us immediately for assistance.

## CERTIFICATES

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



## 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 UN38.3MSDS,



ROHS,UL ect. 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





## PACKAGING



## Shipping by



中国邮政  
CHINA POST



**Professional suggestion to choose the best shipping delivery (Such as EMS DHL TNT UPS and FEDEX) for your commodities according to your demand.**



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