



## Enook Grade A 48v 51.2v 200ah Server Rack Lifepo4 Battery Pack For Solar Energy Storage System

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

- Nominal Voltage: 51.2V
- Internal Resistance  $m\Omega$ :  $\leq 20$
- Cycle Life:  $\geq 2500$  Cycles 80% Normal Temperature Below 25
- Minimum Capacity: 200Ah
- Maximum Charging Current: 100A
- Size: 567\*710\*258mm
- Estimate Weight: 115kg
- Discharge Termination Voltage: 43.2V
- Highlight: 200ah Lifepo4 Battery Pack, 48v Lifepo4 Battery Pack



### More Images



## Product Description

### Enook Stock Grade A 48v 51.2v 200ah Server Rack Lifepo4 Batteries Pack For Solar Energy Storage System

#### Product Description:

##### Solar Energy Storage System

The Solar Energy Storage System is the best battery for solar power storage. It is designed to provide efficient and reliable performance for solar power and battery storage. With a long cycle life and high energy density, this storage system is the perfect solution for your solar energy needs.

##### Product Overview

The Solar Energy Storage System is a cutting-edge product that is specifically designed for solar power and battery storage. It is a powerful and efficient system that can store excess solar energy for later use. This system is perfect for residential, commercial, and industrial applications.

##### Shipment Status Voltage

The Solar Energy Storage System has a shipment status voltage of 51.2V ~ 53V at 50% capacity. This means that the system can be safely shipped and delivered to your location without any risk of damage. It also ensures that the system is ready to use upon arrival.

##### Cycle Life

The Solar Energy Storage System has a minimum cycle life of 2500 cycles at 80% capacity. This means that the system can be charged and discharged up to 2500 times before its capacity decreases to 80%. This is an excellent feature that ensures the longevity of the system and provides cost savings in the long run.

##### Normal Temperature Below 25

The Solar Energy Storage System is designed to operate at a normal temperature below 25 . This ensures that the system works efficiently and has a longer lifespan. It also reduces the risk of overheating and potential damage to the system.

##### Minimum Capacity

The Solar Energy Storage System has a minimum capacity of 200Ah. This means that the system can store a large amount of solar energy for later use. This is especially beneficial for areas with unpredictable weather conditions or for those who want to have a backup power source.

##### Size and Weight

The Solar Energy Storage System has a compact size of 567\*710\*258mm, making it easy to install and store. It also has an estimated weight of 115kg, making it lightweight and portable.

##### Efficient Charging

The Solar Energy Storage System is designed for efficient charging. It can be charged via solar panels or through the grid. This allows for flexibility and convenience, making it an ideal choice for solar energy storage.

##### Large Capacity

The Solar Energy Storage System has a large capacity, making it suitable for various applications. It can store a significant amount of solar energy, providing a reliable and sustainable source of power.

##### Conclusion

The Solar Energy Storage System is a top-of-the-line product that offers long cycle life, high energy density, and efficient charging. Its compact size and large capacity make it a versatile option for solar power and battery storage. With its reliable performance and convenient features, this system is the perfect solution for your solar energy needs.



# HIGH POWER OUTPUT

Safe and durable

## Features:

Product Name: Solar Energy Storage System

Size: 567\*710\*258mm

Discharge Termination Voltage: 43.2V

Cycle Life:  $\geq 2500$  Cycles 80% Normal Temperature Below 25

Minimum Capacity: 200Ah

Estimate Weight: 115kg

High Energy Density

Compact Design

Reliable Performance

Best Battery for Solar Power Storage

Long Cycle Life

# PRODUCT DISPLAY

## Multi-angle



### Technical Parameters:

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

Size

567\*710\*258mm

High Quality and full capacity

# ENERGY STORAGE LITHIUM BATTERY

**Lithium iron phosphate battery**

**Support customization**

**Various size, capacity and voltage**







## Applications:

Enook Solar Energy Storage System - Your Best Choice for Solar Power Storage

Are you looking for the best battery to store your solar power? Look no further than Enook Solar Energy Storage System, the perfect solution for all your solar energy storage needs!

Enook Solar Energy Storage System is a state-of-the-art product that has been designed and manufactured in China. With its advanced technology and high-quality components, it is the best battery for solar power storage on the market.

Applications and Scenarios

Enook Solar Energy Storage System is suitable for a wide range of applications and scenarios, making it a versatile and reliable choice for various needs. Some of its main applications and scenarios include:

**Residential Solar Systems:** Enook Solar Energy Storage System is the perfect companion for residential solar systems, allowing you to store excess solar energy during the day and use it at night or during power outages.

**Commercial Solar Systems:** For businesses and commercial buildings, Enook Solar Energy Storage System provides a cost-effective way to store solar energy and reduce electricity bills.

**Off-Grid Solar Systems:** Enook Solar Energy Storage System is also ideal for off-grid solar systems, providing a reliable and continuous power supply in remote areas without access to the grid.

**Emergency Backup:** In case of natural disasters or power outages, Enook Solar Energy Storage System can serve as an emergency backup, providing you with a stable and reliable power source.

Product Attributes

Enook Solar Energy Storage System offers a range of impressive attributes that make it the best battery for solar power storage. These include:

**Brand Name:** Enook

**Model Number:** Solar Energy Storage System

**Place of Origin:** China

**Minimum Capacity:** 200Ah

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

**Size:** 567\*710\*258mm

**Discharge Termination Voltage:** 43.2V

**Maximum Charging Current:** 100A

With its long cycle life and impressive storage capacity, Enook Solar Energy Storage System is a durable and reliable choice for all your solar power storage needs. Its compact size also makes it easy to install and use in various settings.

Choose Enook Solar Energy Storage System for Your Solar Power Needs

In conclusion, Enook Solar Energy Storage System is the best battery for solar power storage system, offering high-quality, advanced technology, and a range of impressive attributes. With its versatility and reliability, it is the perfect choice for residential, commercial, off-grid, and emergency backup scenarios. Choose Enook Solar Energy Storage System and enjoy a stable and continuous power supply from your solar system!

# PRODUCT DISPLAY

## Multi-angle



## Customization:

enook Solar Energy Storage System Customized Service

Brand Name: enook

Model Number: solar energy storage system

Place of Origin: China

Internal resistance(mΩ):  $\leq 20$

Minimum Capacity: 200Ah

Nominal Voltage: 51.2V

Shipment status voltage: 51.2V ~ 53V (50% Capacity)

Estimate Weight: 115kg

At enook, we understand the importance of having the best battery for solar power storage. That's why we offer our top-of-the-line solar energy storage system, designed to provide efficient and reliable energy storage for your solar power needs.

Our battery storage system for solar is specially designed and tested to meet the highest standards, ensuring maximum performance and durability. With a minimum capacity of 200Ah and a nominal voltage of 51.2V, our solar energy storage system is perfect for residential and commercial use.

We take pride in being a China-based brand, known for our superior quality and exceptional customer service. Our enook solar energy storage system is the epitome of our commitment to providing the best products and services to our valued customers.

But at enook, we don't just offer a one-size-fits-all solution. We understand that every customer has unique needs and requirements.

That's why we offer customized service to tailor our solar energy storage system to your specific needs. Whether it's adjusting the internal resistance, voltage, or capacity, we're here to provide you with a personalized solution that best fits your needs.

When you choose enook, you're not just getting a product, you're getting a reliable partner in your solar power journey. Trust us to deliver the best battery storage system for solar, with top-notch customized service. Contact us today to learn more about our enook solar energy storage system and how we can customize it for you.

# APPLICATIONS

## Product use area



**Outdoor Camping**



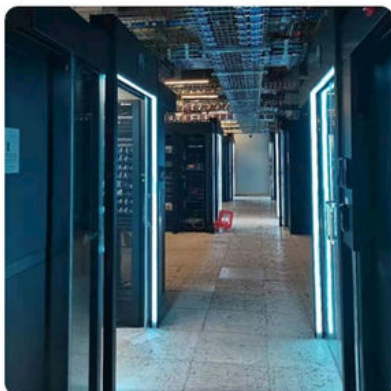
**RV Energy Storage**



**Street Lights**



**Solar**



**UPS**



**Home Back Up Electricity**

### Packing and Shipping:

#### Packaging and Shipping

Our Solar Energy Storage System is carefully packaged to ensure safe and secure delivery to our customers. Each component is individually wrapped and placed in a sturdy cardboard box to protect it from any potential damage during shipping.

For smaller systems, we use standard shipping methods such as UPS or FedEx. For larger systems, we work with trusted freight companies to ensure proper handling and delivery.



Our packaging materials are also environmentally friendly, as we believe in promoting sustainable practices in all aspects of our business. We strive to minimize waste and use recyclable materials whenever possible.

Upon receiving your Solar Energy Storage System, please inspect the packaging for any signs of damage during transit. If you notice any issues, please contact our customer service team immediately for assistance.

Installation and set-up instructions are included with every system, making it easy for you to start using renewable solar energy in your home or business. Our team is also available to provide support and answer any questions you may have.

Thank you for choosing our Solar Energy Storage System. We are committed to providing high-quality products and excellent customer service.

## 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.**

## 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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