

## Solar Grid Panel Hybrid Complete Kit 6Kw 8Kw 10Kw 12Kw Home Solar Energy Storage Photovoltaic 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

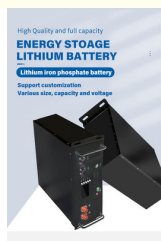


### Product Specification

- Internal Resistance  $m\Omega$  :  $\leq 20$
- Maximum Charging Current: 100A
- Shipment Status Voltage: 51.2V ~ 53V (50% Capacity)
- Nominal Voltage: 51.2V
- Minimum Capacity: 200Ah
- Estimate Weight: 115kg
- Size: 567\*710\*258mm
- Cycle Life:  $\geq 2500$  Cycles 80% Normal Temperature Below 25
- Highlight: 12Kw Solar Energy Storage System, 6Kw Solar Photovoltaic System, Solar Grid Panel Hybrid Kit



### More Images



### PRODUCT DIS

Multi-angle



### Product Description

#### Product Description:

Solar Energy Storage System - Product Overview

The Solar Energy Storage System is a cutting-edge battery storage system specifically designed for solar power. It is a reliable and efficient solution for storing renewable energy, making it an essential component of any solar power system.

Our Product

This battery storage system for solar power is crafted with the latest technology and is built to withstand the demands of sustainable energy production. It is a clean and efficient way to store solar energy, making it a crucial part of the shift towards clean and sustainable energy sources.

Key Features:

**Cycle Life:** The Solar Energy Storage System has a long cycle life, with a minimum of 2500 cycles at 80% capacity under normal temperature conditions (below 25 ).

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

**Maximum Charging Current:** With a maximum charging current of 100A, this battery storage system can quickly and efficiently charge your solar power system.

**Nominal Voltage:** The nominal voltage of this system is 51.2V, providing a stable and reliable source of power for your solar energy needs.

**Discharge Termination Voltage:** The discharge termination voltage is set at 43.2V, ensuring safe and stable operation of your solar power system.

With its long cycle life, lightweight design, high charging current, and stable voltage, the Solar Energy Storage System offers reliable performance and is an essential component for any solar power system. Invest in this efficient and sustainable energy solution today and make the most out of your solar power system.



### Features:

Product Name: Solar Energy Storage System

Internal resistance(mΩ): ≤20

Estimate Weight: 115kg

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

Nominal Voltage: 51.2V

Maximum Charging Current: 100A

Solar Power and Battery Storage

House Energy Storage

Solar Power and Battery Storage System

High Cycle Life

Lightweight

Fast Charging

Long-lasting

High Quality and full capacity

# ENERGY STOAGE LITHIUM BATTERY

Lithium iron phosphate battery

Support customization

Various size, capacity and voltage

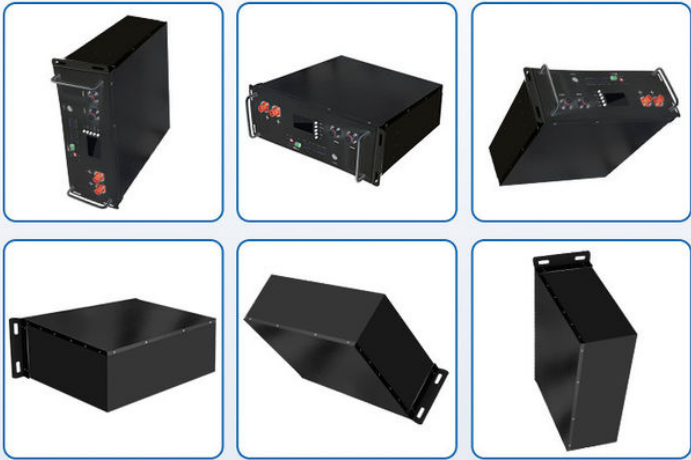


## Technical Parameters:

Product Name	Solar Energy Storage System
Size	567*710*258mm
Nominal Voltage	51.2V
Internal Resistance	≤20mΩ
Maximum Charging Current	100A
Cycle Life	≥2500 Cycles 80% Normal Temperature Below 25
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# PRODUCT DISPLAY

## Multi-angle



### Solar Power and Battery Storage

The Solar Energy Storage System is specifically designed for solar power and battery storage, providing a reliable and efficient way to store excess solar energy for later use. With its high capacity and long cycle life, it is the perfect solution for homes and businesses looking to maximize their solar energy usage.

### Battery Storage System for Solar

As a battery storage system for solar, this product is built to withstand the demands of solar energy storage. With its high charging current and low internal resistance, it is able to efficiently store and deliver energy from solar panels to power your home or business.

### Best Battery for Solar Power Storage

With its advanced technology and high-quality materials, the Solar Energy Storage System is recognized as one of the best batteries for solar power storage. Its long cycle life and reliable performance make it a top choice for those looking to invest in a solar energy storage system.

### Solar Energy Storage

The Solar Energy Storage System is a versatile and efficient solution for solar energy storage. With its compact size and high capacity, it is able to store a large amount of energy from solar panels to be used at a later time. Its long cycle life and low internal resistance make it a reliable choice for any solar energy storage needs.



### Applications:

Solar Energy Storage System - enook

Are you looking for a reliable and efficient way to store solar energy for your home or business? Look no further than enook's Solar

Energy Storage System. Made in China, this innovative product is designed to provide a safe and sustainable solution for storing solar energy.

With the increasing demand for renewable energy sources, solar power has become a popular choice for many households and businesses. However, one of the major challenges of solar power is the ability to store excess energy for use during cloudy or nighttime periods. This is where enook's Solar Energy Storage System comes in.

Product Features:

Brand Name: enook

Model Number: Solar Energy Storage System

Place of Origin: China

Nominal Voltage: 51.2V

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

Minimum Capacity: 200Ah

Discharge Termination Voltage: 43.2V

Maximum Charging Current: 100A

One of the standout features of enook's Solar Energy Storage System is its long cycle life of over 2500 cycles at 80% capacity. This means that the system can be used for more than 10 years without any significant loss in performance. It is also designed to operate at normal temperatures below 25 , making it suitable for use in various climates.

The system has a nominal voltage of 51.2V, allowing it to store a large amount of solar energy for use. It also has a minimum capacity of 200Ah, providing ample storage for both residential and commercial use. Additionally, the discharge termination voltage of 43.2V ensures that the system is safe and does not over-discharge, prolonging its lifespan.

For quick and efficient charging, the Solar Energy Storage System has a maximum charging current of 100A. This allows the system to be charged fully in a short period, ensuring a steady supply of stored solar energy.

Applications and Scenarios:

The Solar Energy Storage System by enook is suitable for a variety of applications and scenarios, including:

Homes and residential buildings with solar panels

Off-grid cabins and cottages

Remote or rural locations with limited access to electricity

Commercial and industrial buildings with large solar power systems

Emergency backup power for hospitals, schools, and government buildings

Imagine being able to power your entire home or business with renewable energy and reducing your reliance on traditional power sources. With enook's Solar Energy Storage System, this is now possible. Whether you want to save money on electricity bills, reduce your carbon footprint, or have a backup power source during emergencies, this system is a perfect fit.

The Solar Energy Storage System is also ideal for places with limited access to electricity, such as remote areas or regions with frequent power outages. Its compact and durable design allows for easy installation and maintenance, making it a hassle-free solution for off-grid locations.

Why Choose enook's Solar Energy Storage System?

There are many reasons to choose enook's Solar Energy Storage System, including:

High-quality and reliable product made in China

Long cycle life and high capacity for efficient energy storage

Safe and environmentally friendly solution for storing solar energy

Compatible with a wide range of solar power systems

Easy to install and maintain

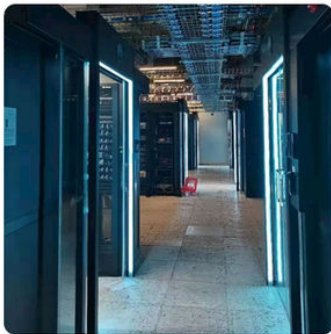
At enook, we are committed to providing innovative and sustainable energy solutions that benefit both our customers and the environment. Our Solar Energy Storage System is just one of our many products that embody this commitment. Join the renewable energy movement and make a positive impact on the planet with enook.



**Street Lights**



**Solar**



**UPS**



**Home Back Up Electricity**



# APPLICATIONS

## Product use area



Outdoor Camping



RV Energy Storage

### Customization:

Customized Service for enook Solar Energy Storage System

Brand Name: enook

Model Number: solar energy storage system

Place of Origin: China

Discharge Termination Voltage: 43.2V

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

Minimum Capacity: 200Ah

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

Estimate Weight: 115kg

At enook, we specialize in providing high-quality battery storage systems for solar energy. Our solar energy storage system is designed and manufactured in China, ensuring the best quality and reliability for our customers.

With a discharge termination voltage of 43.2V, our solar energy storage system can provide efficient and long-lasting power for your solar panels. It has a cycle life of  $\geq 2500$  cycles at 80% capacity under normal temperature conditions below 25, making it a durable and cost-effective choice for your solar energy needs.

Our minimum capacity of 200Ah ensures that our solar energy storage system can meet the energy demands of various solar setups. And with a shipment status voltage of 51.2V ~ 53V at 50% capacity, you can rest assured that your system will be delivered in optimal condition.

Our solar energy storage system weighs an estimated 115kg, making it easy to transport and install. Trust enook, the leading solar energy storage system manufacturer, to provide a customized solution for your solar energy needs.



### Packing and Shipping:

Packaging and Shipping

The Solar Energy Storage System is carefully packaged and shipped to ensure its safe arrival at your location. We understand the importance of delivering a high-quality product in perfect condition, and we take all necessary measures to achieve that.

Packaging

Our Solar Energy Storage System is packed in sturdy and durable packaging materials to protect it from any potential damage during transit. The system components are securely placed and padded to prevent any movement or impact during shipping. Each package contains all the necessary components for installation, including the solar panels, battery storage system, and all required hardware and manuals.

#### Shipping

We have partnered with reliable and trusted shipping companies to ensure timely and safe delivery of your Solar Energy Storage System. Our shipping carriers are experienced in handling delicate and heavy equipment, and we track all shipments to provide you with real-time updates on the status of your order.

Depending on your location, we offer both domestic and international shipping options. Our team will work with you to determine the best shipping method and provide you with a delivery estimate.

Upon delivery, please inspect your package for any damages. In the rare case that you receive a damaged product, please contact us immediately, and we will work with you to resolve the issue.

Thank you for choosing our Solar Energy Storage System. We hope it will provide you with reliable and sustainable energy for many years to come.

## 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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