

## Non Isolated Solar Energy Storage System with RS485/CAN/LAN Interface

### Basic Information

- Place of Origin: China
- Brand Name: enook
- Model Number: Battery cabinet



### Product Specification

- Communication Interface: RS485,CAN,LAN
- Anti-corrosion Grade: C4(up To C5optional)
- Size: 1430\*2150\*1350mm
- Isolation Method: Non-isolated
- Fire Fighting System: Gas Fire Extinguishing System
- Altitude: 3000m( 2000m Needs De-rating)
- Permissible Humidity Range: 0-95%(no Conditioning)
- Cycle: 6000 Cycles 25°C,0.5CP
- Highlight: **Non Isolated Solar Energy Storage System,  
RS485 Solar Energy Storage System,  
CAN Solar Energy Storage System**



### More Images



## Product Description

### Product Description:

The system is equipped with a gas fire extinguishing system, ensuring safety and security at all times. Its protection level of IP55 guarantees protection against dust and water ingress, making it suitable for outdoor use. However, it is important to note that the altitude should not exceed 3000m, and if it does, de-rating is necessary for altitudes greater than 2000m.

The Solar Energy Storage System has a size of 1430\*2150\*1350mm, making it compact and space-saving. Its compact size does not compromise its capacity, as it can store a significant amount of energy. With this system, you can enjoy the benefits of solar power and battery storage without the need for a large space.

Investing in our Solar Energy Storage System will not only help you save on electricity bills but also ensure that you have backup power during emergencies. With its high cycle life, safety features, and compact size, it is the perfect solution for house energy storage.

# SMS Energy

## Utility-Scale Containerized BESS

With integration of LFP battery, BMS, PCS, EMS, automatic transfer switch, etc., Enerwow-M series outdoor C&I AIO storage cabinet impresses users with its outstanding performance-despite low space requirements-as well as the attractive investment costs. It offers energy storage solutions featuring high-performance, long lifespan, high safety, etc. and is applicable to small C&I scenarios such as villas, C&I buildings, islands.

### Air cooling

### Liquid cooling



### Features:

Product Name: Solar Energy Storage System

Features:

Non-isolated isolation method

Anti-corrosion grade: C4 (up to C5 optional)

Altitude: 3000m (>2000m needs de-rating)

Communication interface: RS485, CAN, LAN

Protection level: IP55

This solar power and battery storage system is perfect for house energy storage and is a battery storage system for solar.

# Efficient liquid cooling system

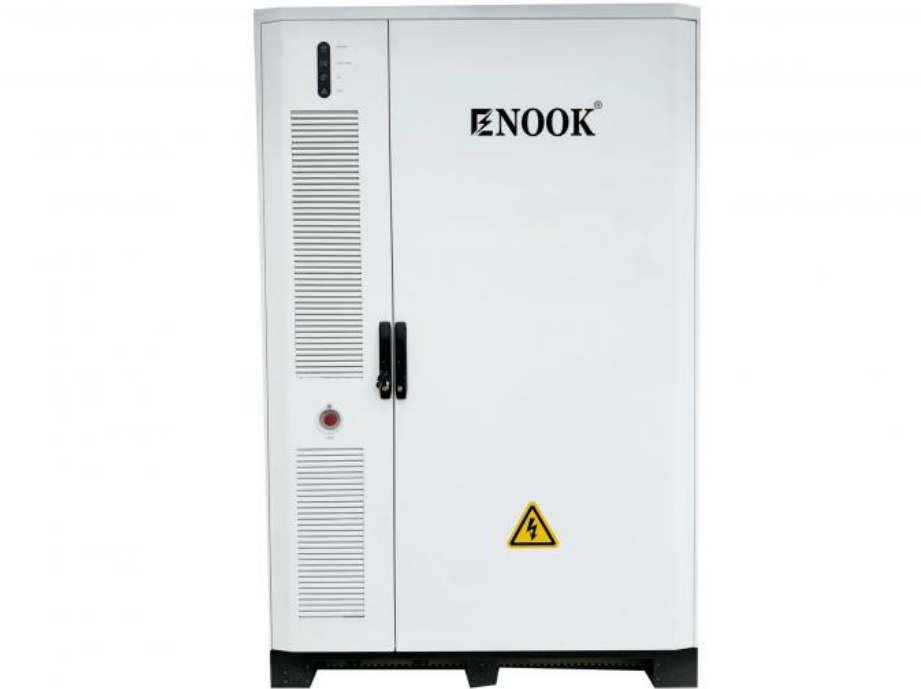
The maximum continuous power of charging and discharging can reach 1P.  
The difference in battery compartment temperature is 3℃.



## Technical Parameters:

Technical Parameters	Description
Isolation Method	Non-isolated
Cycle	6000 Cycles 25°C,0.5CP
Communication Interface	RS485,CAN,LAN
Altitude	3000m( 2000m Needs De-rating)
Protection Level	IP55
Fire Fighting System	Gas Fire Extinguishing System
Weight	2800KG
Size	1430*2150*1350mm
Permissible Humidity Range	0-95%(no Conditioning)
Anti-corrosion Grade	C4(up to C5optional)

This Solar Energy Storage System product is designed for house energy storage, solar power and battery storage.



### Applications:

The enook Battery cabinet is designed to store solar energy for later use. The product is ideal for use in residential, commercial, and industrial applications. The system provides a reliable source of energy, even during power outages and blackouts. It is an excellent solution for areas where there is no access to the grid or for those who want to reduce their dependence on the grid.

The enook Battery cabinet is perfect for house energy storage. It can store excess solar power during the day when the sun is shining and then release the stored energy at night when the sun is gone. This ensures that you have a constant supply of energy for your home, even when the sun is not shining.

The enook Battery cabinet is also suitable for use in commercial and industrial applications. It can be used to store energy for use during peak demand periods when electricity prices are high. This can help businesses reduce their energy costs and increase their profitability. The enook Battery cabinet has a cycle life of 6000 cycles at 25°C, 0.5CP. This means that it can be recharged and discharged up to 6000 times before it needs to be replaced. The product also comes with a gas fire extinguishing system which helps to protect it from fire hazards.



### Customization:

Customize your enook Solar Energy Storage System with our product customization services. Our Battery Cabinet, made in China, is designed for house energy storage and is the perfect battery storage system for solar. Choose non-isolated isolation method and anti-corrosion grade up to C5 (optional). Our system has a weight of 2800KG and a gas fire extinguishing system for added safety. It has a cycle life of 6000 cycles at 25°C and 0.5CP.



Industrial and commercial  
energy storage

200kwh/400kwh

#### Support and Services:

The Solar Energy Storage System is a high-performance energy storage solution that enables customers to maximize the utilization of their solar energy systems. Our product technical support and services include:

Installation and commissioning

Ongoing maintenance and support

24/7 remote monitoring and troubleshooting

Regular software updates to ensure optimal performance and security

Extended warranties and service plans

Technical training and certification programs for installers and partners

Our team of experienced engineers and technicians is dedicated to providing excellent customer service and ensuring that our customers get the most out of their Solar Energy Storage System.



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