



Advanced C4 Anti Corrosion Solar Energy Storage System Altitude Gas Fire Protection IP55 Rated

Our Product Introduction

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Basic Information

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



Product Specification

- Anti-corrosion Grade: C4(up To C5optional)
- Fire Fighting System: Gas Fire Extinguishing System
- Isolation Method: Non-isolated
- Altitude: 3000m(2000m Needs De-rating)
- Protection Level: IP55
- Weight: 2800KG
- Cycle: 6000 Cycles 25°C,0.5CP
- Size: 1430*2150*1350mm
- Highlight: **Altitude Solar Energy Storage System,
IP55 Solar Energy Storage System,
C4 Anti Corrosion Solar Energy System**



More Images



Product Description

Product Description:

Our Solar Energy Storage System is built to last, with an anti-corrosion grade of C4 (up to C5 optional) which ensures that it can withstand even the harshest of environments. It has a cycle life of 6000 cycles at 25°C and 0.5CP, providing you with long-lasting energy storage that you can rely on.

Safety is our top priority, which is why our Solar Energy Storage System is equipped with a gas fire extinguishing system to ensure the safety of your home and family. It also has a communication interface that includes RS485, CAN, and LAN, making it easy for you to monitor and control your energy usage.

Our Solar Energy Storage System is perfect for those who want to reduce their reliance on the grid and take control of their own energy usage. It is easy to install and can be customized to meet your specific energy needs.

Whether you are looking to reduce your energy bills or want to do your part in protecting the environment, our Solar Energy Storage System is the perfect solution for house energy storage. Don't miss out on this opportunity to take control of your energy usage and save money in the long run.

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

Cycle: 6000 Cycles 25°C,0.5CP

Size: 1430*2150*1350mm

Communication interface: RS485,CAN,LAN

Isolation method: Non-isolated

Weight: 2800KG

This Solar Energy Storage System is ideal for house energy storage and is designed to last for 6000 cycles at 25°C,0.5CP. It has a size of 1430*2150*1350mm and comes with multiple communication interfaces such as RS485,CAN,LAN. It uses non-isolated isolation method and has a weight of 2800KG.

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:

Protection level	IP55
Size	1430*2150*1350mm
Permissible Humidity Range	0-95%(no Conditioning)
Altitude	3000m(2000m Needs De-rating)
Anti-corrosion grade	C4(up To C5optional)
Isolation method	Non-isolated
Communication interface	RS485,CAN,LAN
Weight	2800KG
Fire Fighting System	Gas Fire Extinguishing System
Cycle	6000 Cycles 25℃,0.5CP



Applications:

The enook Battery Cabinet is suitable for a wide range of applications, including residential, commercial, and industrial settings. It is especially useful for areas where there is no power grid or where the power supply is unreliable. With its high anti-corrosion grade of C4 (up to C5 optional) and protection level of IP55, the battery cabinet can withstand harsh weather conditions and is suitable for outdoor installation. The enook Battery Cabinet can also operate at altitudes of up to 3000m (2000m needs de-rating), making it suitable for use in mountainous areas.

The enook Battery Cabinet uses a non-isolated isolation method, which ensures that the system is safe and reliable. It can be used with any solar panel system, making it a versatile solution for all your solar power and battery storage needs. The enook Battery Cabinet has a cycle life of 6000 cycles at 25°C and 0.5CP, which means it can last for many years without needing to be replaced.

The enook Battery Cabinet is perfect for a variety of scenarios. It can be used in residential settings to store excess solar power during the day for use at night. It can also be used in commercial settings to provide backup power during a power outage or to reduce energy costs by storing power during off-peak hours. In industrial settings, the enook Battery Cabinet can be used to power machinery and equipment, reducing reliance on the power grid and saving on energy costs.

Multi-level emergency fire response procedures

avoiding thermal runaway and propagation



Customization:

Customize your enook Battery Cabinet, the best battery storage system for solar power storage, with our product customization services. Our battery storage system for solar is designed to provide reliable power storage for your solar energy system. Choose from the following customization options:

Brand Name: enook

Model Number: Battery Cabinet

Place of Origin: China

Permissible Humidity Range: 0-95% (no Conditioning)

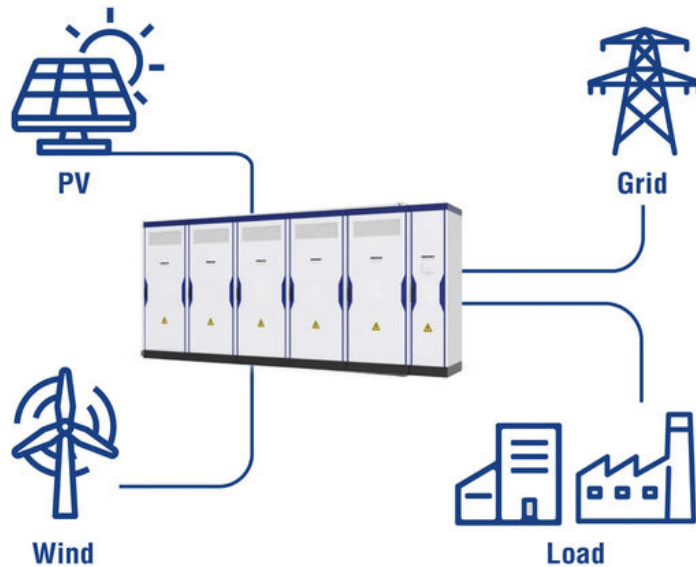
Protection Level: IP55

Cycle: 6000 Cycles 25°C, 0.5CP

Communication Interface: RS485, CAN, LAN

Isolation Method: Non-isolated

Utility-Scale ESS solutions



Support and Services:

The Solar Energy Storage System product comes with technical support and services to ensure that your system is running smoothly and efficiently. Our team of experts is available to provide guidance on installation, maintenance, and troubleshooting. We offer regular software updates to improve the performance of your system and ensure compatibility with new technologies. In addition, we provide training and educational resources to help you understand how to use your Solar Energy Storage System to its fullest potential. Our goal is to provide you with the best possible experience and help you get the most out of your investment.



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