

Industrial Grade Solar Power And Battery Storage With 6000 Cycle Life

Our Product Introduction

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Basic Information

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



Product Specification

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



Product Description

Product Description:

The Solar Energy Storage System has a permissible humidity range of 0-95% (no conditioning required), which makes it ideal for use in areas with high humidity levels. It can also be used at an altitude of up to 3000m, although de-rating is required for altitudes above 2000m. This makes it suitable for use in a wide range of locations.

With a weight of 2800KG and size of 1430*2150*1350mm, the Solar Energy Storage System is a robust and durable product that is built to last. It can withstand extreme weather conditions and is resistant to corrosion and rust.

The Solar Energy Storage System has a cycle life of 6000 cycles at 25°C and 0.5CP. This means that it can be charged and discharged up to 6000 times while maintaining its performance. This makes it one of the most reliable and long-lasting batteries available for solar power storage.

In conclusion, the Solar Energy Storage System is the best battery for solar power storage. It is designed to provide uninterrupted power supply, even in harsh environmental conditions. With its permissible humidity range, altitude tolerance, weight, size, and cycle life, it is a reliable and durable product that is built to last. If you are looking for a solar energy storage system that is both efficient and reliable, then the Solar Energy Storage System is the perfect choice for you.

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

Protection level: IP55

Altitude: 3000m(2000m Needs De-rating)

Size: 1430*2150*1350mm

Cycle: 6000 Cycles 25°C,0.5CP

Fire Fighting System: Gas Fire Extinguishing System

This solar energy storage system is perfect for those looking to store solar power and battery storage. With a protection level of IP55, it can withstand a variety of weather conditions. It has a cycle of 6000 cycles at 25°C, 0.5CP and a gas fire extinguishing system for added

safety. Its size is 1430*2150*1350mm and it can operate at altitudes up to 3000m (2000m Needs De-rating).

Efficient liquid cooling system

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



5-10℃ ↓

Compared to traditional Air-Cooling Container-ized ESS,temperature reduced by 5-10 ℃

Note: Different environments, multipliers and operating conditions have different effects

Technical Parameters:

Protection level	IP55
Isolation method	Non-isolated
Weight	2800KG
Communication interface	RS485, CAN, LAN
Size	1430*2150*1350mm
Permissible Humidity Range	0-95% (no conditioning)
Altitude	3000m (>2000m needs de-rating)
Fire Fighting System	Gas Fire Extinguishing System
Anti-corrosion grade	C4 (up to C5 optional)
Cycle	6000 cycles 25°C, 0.5CP



Applications:

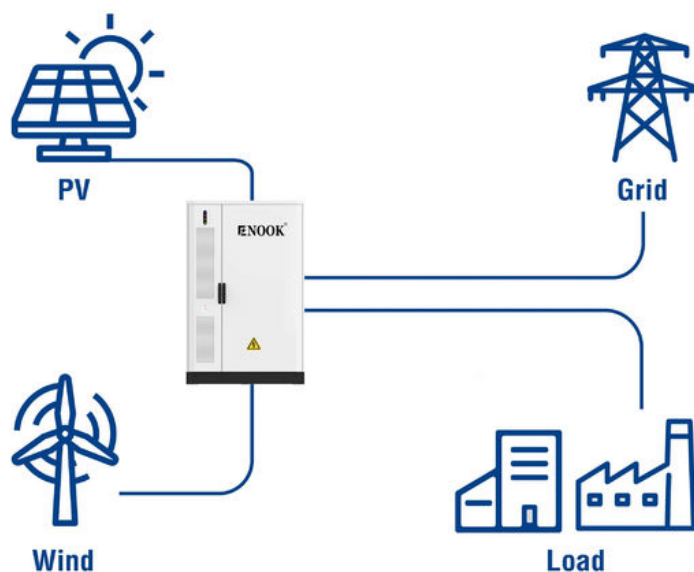
The enook Battery Cabinet has a high cycle life of 6000 cycles at 25°C, 0.5CP, making it one of the most reliable and durable batteries available in the market. It is also equipped with a gas fire extinguishing system that ensures safety and security in case of any fire outbreaks. The permissible humidity range of 0-95% (no conditioning) and protection level of IP55 makes it suitable for use in all types of weather conditions.

This solar energy storage system is ideal for use in areas with high altitudes of up to 3000m. However, when used at altitudes exceeding 2000m, it needs to be de-rated to ensure optimal performance. The enook Battery Cabinet is the best battery for solar power storage, as it has been tested and proven to provide reliable and uninterrupted power supply for both residential and commercial buildings.

The enook Battery Cabinet is perfect for use in various scenarios, including residential homes, offices, schools, hospitals, and other commercial buildings. It is an excellent solution for areas with intermittent power supply or areas that rely solely on solar energy for their power needs.

In conclusion, the enook Battery Cabinet is the best battery for solar power storage, as it is reliable, durable, and efficient. It is the perfect solution for homeowners and businesses that rely on solar energy for their power needs. With its high cycle life, gas fire extinguishing system, and protection level of IP55, it ensures safety, security, and optimal performance in all types of weather conditions.

Utility-Scale ESS solutions



Customization:

Looking for a reliable battery storage system for solar? Look no further than enook's Battery Cabinet! Made in China with high-quality materials and components, this system is designed to provide reliable and efficient house energy storage for your solar power system. Our Battery Cabinet features a non-isolated design and is equipped with a Gas Fire Extinguishing System for added safety and peace of mind. Additionally, it has an anti-corrosion grade of C4 (up to C5 optional) to help ensure long-lasting durability. With dimensions of 1430*2150*1350mm, this battery storage system for solar is compact and easy to install in a variety of settings. However, please note that it is rated for altitudes up to 3000m - if you are installing it at an altitude above 2000m, you will need to de-rate the unit accordingly.



Multi-level emergency fire response procedures

avoiding thermal runaway and propagation

Support and Services:

The Solar Energy Storage System is a cutting-edge product that allows users to store energy generated by solar panels for later use. Our technical support and services for this product include:

- Assistance with installation and set-up
- Troubleshooting any issues that may arise
- Providing regular maintenance and updates
- Offering guidance on how to optimize the system for maximum efficiency and energy savings

Our team of experts is dedicated to ensuring that our customers have a seamless experience with our Solar Energy Storage System. We are committed to providing top-notch technical support and services to help our customers get the most out of their investment.



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