

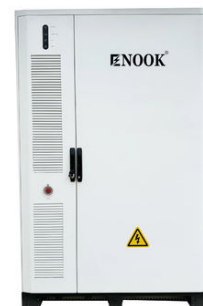
2800KG Heavy Duty Solar Power And Battery Storage With 6000 Cycle Life

Our Product Introduction

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Basic Information

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



Product Specification

- Size: 1430*2150*1350mm
- Protection Level: IP55
- Cycle: 6000 Cycles 25°C, 0.5CP
- Weight: 2800KG
- Communication Interface: RS485, CAN, LAN
- Altitude: 3000m(2000m Needs De-rating)
- Anti-corrosion Grade: C4(up To C5optional)
- Permissible Humidity Range: 0-95%(no Conditioning)
- Highlight: **Heavy Duty solar power storage,
6000 Cycle Life solar power storage,
2800KG solar power storage**



More Images



Product Description

Product Description:

One of the key features of this Solar Energy Storage System is its high level of protection, with an IP55 rating. This means that the system is protected against dust and water spray from all directions, making it highly resistant to harsh weather conditions and other environmental factors. Additionally, this system is also designed to withstand a wide range of temperatures, making it ideal for use in any climate.

At a weight of 2800KG and size of 1430*2150*1350mm, this Solar Energy Storage System is a highly compact and efficient solution for energy storage and management. Its compact size and lightweight design make it easy to install and operate, while its advanced features make it a reliable and efficient source of power for homes and businesses alike.

The isolation method used in this Solar Energy Storage System is non-isolated, which means that it does not require an isolation transformer. This makes it a highly efficient and cost-effective solution for energy storage and management, as it eliminates the need for additional equipment and reduces overall system costs. Additionally, the system's non-isolated design also allows for a higher degree of flexibility and customization, making it easier to adapt to different energy storage and management needs.

With a permissible humidity range of 0-95% (no conditioning), this Solar Energy Storage System is designed to operate in a wide range of environmental conditions. It is highly reliable and efficient, with advanced features that allow for seamless integration with solar power systems and other renewable energy sources. Whether you are looking to reduce your energy costs, improve your energy efficiency, or simply have a reliable backup power source, this Solar Energy Storage System is the perfect solution for all your energy storage and management needs.



Features:

Product Name: Solar Energy Storage System

Weight: 2800KG

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

Protection level: IP55

Communication interface: RS485,CAN,LAN

Isolation method: Non-isolated

This solar energy storage system is the perfect solution for house energy storage. It is a battery storage system for solar power that is designed to work at high altitudes and is protected with an IP55 rating. Communication is made easy with its RS485, CAN, and LAN interface. The isolation method used is non-isolated.

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°C ↓

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:

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

This Solar Energy Storage System is one of the best batteries for solar power storage and solar power and battery storage. It comes with a gas fire extinguishing system and a variety of communication interfaces, including RS485, CAN, and LAN. It has a permissible humidity range of 0-95%, no conditioning required. The cycle is 6000 cycles at 25°C and 0.5CP. It is non-isolated and has a weight of 2800KG and a size of 1430*2150*1350mm. It has a protection level of IP55 and can be used at altitudes up to 3000m (with de-rating required above 2000m). The anti-corrosion grade is C4, with C5 optional.

Multi-level emergency fire response procedures

avoiding thermal runaway and propagation



Applications:

The Battery Cabinet is designed and manufactured in China, ensuring the highest quality and reliability. The cabinet is large, measuring 1430*2150*1350mm, which allows it to store a significant amount of energy. It is also designed to withstand harsh weather conditions, thanks to its protection level of IP55. This makes it suitable for outdoor installation, which is ideal for solar power systems. Additionally, the Battery Cabinet is designed to withstand high altitudes of up to 3000m. However, if the altitude is over 2000m, de-rating is necessary. The Anti-corrosion grade of the Battery Cabinet is C4, which means it can withstand harsh environments, including marine and industrial environments. For those in even harsher environments, there is an optional C5 grade available. This makes the Battery Cabinet a reliable option for any application occasion and scenario.

Overall, enook's Battery Cabinet is the ideal solution for anyone looking for a reliable and efficient way to store solar energy. The communication interface, large size, and protection level make it a versatile option for any energy system. The Battery Cabinet's reliability and durability make it suitable for harsh environments, making it a great choice for any application occasion and scenario.



Support and Services:

The Solar Energy Storage System product comes with various technical support and services, including:
Installation guidance and support

Training on system operation and maintenance

24/7 system monitoring and troubleshooting

Remote system updates and maintenance

Warranty and repair services

Our team of experts is dedicated to ensuring the smooth operation and longevity of your Solar Energy Storage System. We are committed to providing timely and effective support to maximize the benefits of your investment.



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