



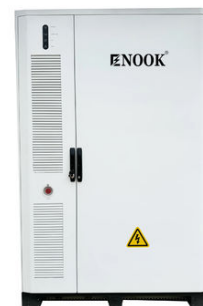
## 2800KG Altitude Solar Energy Storage System with IP55 Protection Level and RS485/CAN/LAN Interface

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: Battery cabinet



### Product Specification

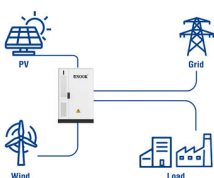
- Permissible Humidity Range: 0-95%(no Conditioning)
- Communication Interface: RS485,CAN,LAN
- Isolation Method: Non-isolated
- Weight: 2800KG
- Anti-corrosion Grade: C4(up To C5optional)
- Altitude: 3000m( 2000m Needs De-rating)
- Size: 1430\*2150\*1350mm
- Protection Level: IP55
- Highlight: **RS485 Interface Solar Energy Storage System, 2800KG Solar Energy Storage System**



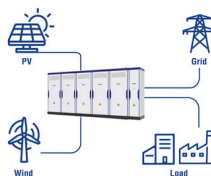
### More Images



Utility-Scale ESS solutions



Utility-Scale ESS solutions



## Product Description

### Product Description:

The Solar Energy Storage System has a Cycle life of 6000 Cycles at 25°C and 0.5CP. This means it can be used for years without needing frequent replacements, making it a cost-effective solution for house energy storage.

The isolation method used in this battery storage system for solar is Non-isolated, making it easier to maintain and operate. Additionally, it has an Anti-corrosion grade of C4, which can be upgraded to C5 if needed.

If you're looking for a reliable and efficient house energy storage solution, the Solar Energy Storage System is the answer. With its durable construction and long cycle life, it can provide you with the power you need for years to come.

# 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

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

Communication Interface: RS485, CAN, LAN

Protection Level: IP55

Isolation Method: Non-isolated

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

This Solar Energy Storage System is the best battery for solar power storage. It allows for solar power and battery storage, making it an efficient 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:

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

# Multi-level emergency fire response procedures

avoiding thermal runaway and propagation



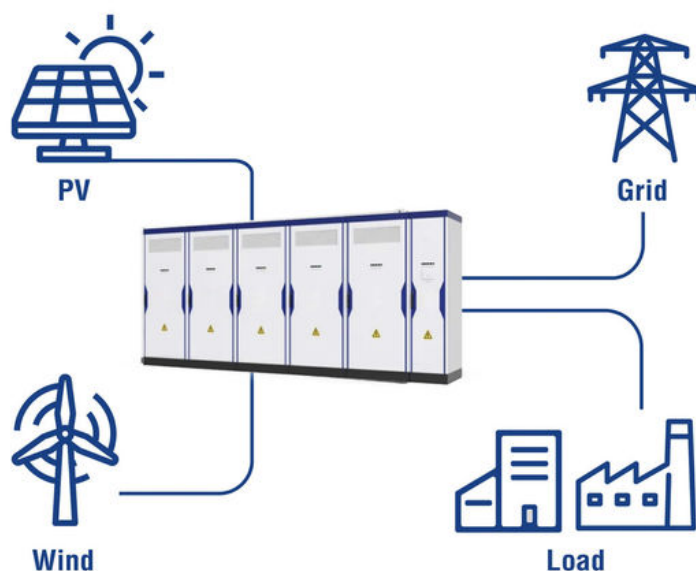
## Applications:

The Solar Energy Storage System is ideal for house energy storage. It can store the energy generated from solar panels during the day and release it as needed at night or during power outages. This system is designed to withstand harsh weather conditions with its anti-corrosion grade of C4 (up to C5 optional) and permissible humidity range of 0-95% (no conditioning).

Moreover, the Solar Energy Storage System has a high altitude tolerance of 3000m (2000m needs de-rating). This feature makes it perfect for installation in high altitude areas. This product can be used in various scenarios such as residential homes, offices, and warehouses.

With the Solar Energy Storage System, you can enjoy clean and renewable energy at any time of the day. It is the perfect solution for those who want to reduce their carbon footprint and save on electricity bills. Invest in enook's Solar Energy Storage System for a brighter and sustainable future.

## Utility-Scale ESS solutions



## Customization:

Brand Name: enook

Model Number: Battery cabinet

Place of Origin: China

Protection level: IP55

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

Isolation Method: Non-isolated

Cycle: 6000 Cycles 25°C, 0.5CP

Communication Interface: RS485, CAN, LAN

Our battery storage system for solar is the perfect solution for house energy storage. Contact us today to discuss your customization options.



### Support and Services:

The Solar Energy Storage System product technical support and services include:

Expert technical assistance for troubleshooting and resolving any issues with the system

Regular maintenance and software updates to ensure optimal performance

Training and education for system operators and maintenance personnel

Remote monitoring and diagnostics to identify and address potential problems before they occur

24/7 customer support for emergency situations



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