



48V Home Battery Energy Storage with Certifications

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: QYGEN
- Certification: UN38.3/MSDS/CE
- Model Number: QYPW-5-10KWH
- Minimum Order Quantity: 10
- Packaging Details: Box
- Delivery Time: 1 month
- Payment Terms: TBD



Product Specification

- Color: Black&White Shell Or Customized
- Monitoring Software: Included
- Communication Protocol: CAN, RS485, Ethernet
- Weight: 50 Kg
- Dimensions: 600mm X 600mm X 200mm
- Power: 3-5KW
- Application: Home Storage System
- Certifications: CE, UL, TUV
- Highlight: **Home Battery Energy Storage,
48V Home Battery Energy Storage,
Certifications Home Battery Energy Storage**



25V-50V Wall-mounted energy storage battery



Features:



Higher cycle, longer life

Large capacity, high charging and discharging efficiency, more than 6000 cycles



Modular design

Modular design, parallel expansion, flexible choice of voltage and capacity



BMS intelligent protection

The new A-grade lithium iron phosphate battery cell is safe and reliable



Easy to scale up

It supports up to 15 batteries in parallel



LCD touch screen monitoring

LCD display, dynamic display of system operating status data



RS485/CAN communication

It supports RS485 and CAN communication at the same time

Product Description:

Our Household Battery Module is certified by CE, UL, and TUV, ensuring that it meets the highest safety and performance standards. You can trust that our product has undergone rigorous testing and quality control measures, giving you peace of mind when it comes to the safety of your home energy storage system.

Designed for easy installation and use, our Domestic Battery Energy Storage product is perfect for those looking to save money on their energy bills and reduce their carbon footprint. With a design life of 8-10 years, you can enjoy reliable energy storage for years to come, making this an excellent investment for any homeowner.

Our Home Storage System operates at temperatures ranging from -20°C to 50°C, making it suitable for use in a variety of climates and environments. Whether you live in a hot or cold climate, you can trust that our energy storage system will continue to perform at optimal levels.

Investing in our Domestic Battery Energy Storage product is a smart choice for any homeowner looking to take control of their energy usage and reduce their overall energy costs. With its efficient design, reliable performance, and easy installation, this product is sure to exceed your expectations.

Features:

Product Name: Domestic Battery Energy Storage

Color: Black&White Shell Or Customized
Design Life: 8-10 Years
Warranty: 2 Years
Weight: 50 Kg
Certifications: CE, UL, TUV
Keyword: Home-Based Battery Station, Domestic Electric Backup

Technical Parameters:

Color	Black&White Shell Or Customized
Type	Lithium-ion Battery
Certifications	CE, UL, TUV
Design Life	8-10 Years
Dimensions	600mm X 600mm X 200mm
Voltage	48 V
Weight	50 Kg
Operating Temperature	-20°C To 50°C
Power	3-5KW
Application	Home Storage System

This is a powerful and reliable domestic electric backup product, designed to provide continuous power supply for homes. It is a stack battery system that can be customized to meet individual needs. With a design life of 8-10 years, this Powerwall is a great investment for homeowners looking for a reliable energy storage solution. It is certified by CE, UL and TUV, and operates within a temperature range of -20°C to 50°C.

Applications:

One of the primary applications of this domestic battery energy storage product is as a home storage system. It is the perfect solution for homeowners who want to have a backup power source during power outages or to store excess energy from solar panels. The QYPW-5-10KWH can provide domestic electric backup, ensuring that households will have access to electricity even during emergencies. The QYPW-5-10KWH comes with monitoring software, which allows users to monitor the device's performance and energy usage. It has communication protocols that include CAN, RS485, and Ethernet, making it compatible with various devices and systems. This feature allows users to integrate the device into their smart homes, making it more convenient to use. The QYPW-5-10KWH has a 10-year warranty, making it a long-term investment for homeowners. Additionally, it has CE, UL, and TUV certifications, ensuring that it meets international standards for safety and quality. Overall, the QYPW-5-10KWH is a reliable and efficient domestic battery energy storage product that is perfect for homeowners who want a home-based battery station for domestic electric backup. Its monitoring software and communication protocols make it more convenient to use, while its certifications guarantee its safety and quality.

Customization:

QYGEN offers product customization services for our Home Energy Storage Device, the QYPW-5-10KWH, designed for Energy Storage and Domestic Electric Backup. Our batteries are manufactured in China and are certified with UN38.3/MSDS/CE. The minimum order quantity is 10 units, and the packaging details include a box. The delivery time is within 1 month of order placement. Our payment terms are to be determined. The dimensions of our battery are 600mm X 600mm X 200mm, with a rated voltage of 48V. The operating temperature ranges from -20°C to 50°C, and the communication protocol includes CAN, RS485, and Ethernet. Our product is certified with CE, UL, and TUV.

Packing and Shipping:

Product Packaging:

The battery energy storage unit will be packed securely in a sturdy cardboard box with foam padding to prevent any damage during transportation.

The box will be sealed with tamper-evident tape to ensure the safety of the product.

A user manual and warranty card will be included inside the package.



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