



## 48V Rated Voltage Domestic Battery Energy Storage with -20.C - 50.C Operating Temperature

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

- Efficiency: 95%
- Operating Temperature: -20°C To 50°C
- Application: Home Storage System
- Voltage: 48 V
- Weight: 50 Kg
- Certifications: CE, UL, TUV
- Warranty: 3 Years
- Design Life: 8-10 Years
- Highlight: **50.C Domestic Battery Energy Storage, 48V Domestic Battery Energy Storage**



## Product Description

### Product Description:

With a rated voltage of 48V and power output of 3-5KW, this battery storage system is powerful enough to meet the energy demands of most households. The system operates at a voltage of 48V, making it compatible with a wide range of household appliances.

Our Domestic Battery Energy Storage product comes with multiple communication protocols including CAN, RS485, and Ethernet, making it easy to integrate with your existing home energy management system. This feature allows you to monitor and manage your energy consumption and production, giving you complete control over your energy usage.

In addition, the monitoring software is included with the system, ensuring that you have all the necessary tools to monitor and manage your energy usage effectively. This software provides real-time data on your energy consumption and production, allowing you to make informed decisions about your energy usage.

The Domestic Battery Energy Storage product is designed with safety in mind. The system is equipped with multiple safety features including overcharge protection, over-discharge protection, short-circuit protection, and over-temperature protection. These features ensure that the system operates safely and efficiently, giving you peace of mind.

Whether you're looking to reduce your carbon footprint, save on electricity bills, or increase your energy independence, our Residential Power Storage Unit is the perfect solution. This Household Battery Module is easy to install and requires minimal maintenance, making it a convenient and cost-effective way to store and manage your energy.

### Features:

Product Name: Domestic Battery Energy Storage

Color: Black&White Shell Or Customized

Type: Lithium-ion Battery

Design Life: 8-10 Years

Monitoring Software: Included

Certifications: CE, UL, TUV

Residential Power Storage Unit

Home-Based Battery Station

Family Energy Storage Solution

### Technical Parameters:

Technical Parameter	Value
Communication Protocol	CAN, RS485, Ethernet
Color	Black&White Shell Or Customized
Power	3-5KW
Warranty	3 Years
Monitoring Software	Included
Type	Lithium-ion Battery
Efficiency	95%
Design Life	8-10 Years
Voltage	48 V
Application	Home Storage System

### Applications:

With a power output of 3-5KW, this battery can be used to power your home during power outages, or even as a primary energy source for homes in areas with limited access to grid electricity. The QYPW-5-10KWH is designed to operate in temperatures ranging from -20°C to 50°C, making it suitable for use in a wide range of climates.

Included in the package is monitoring software, allowing users to keep track of the battery's performance, power output, and charge level. The QYPW-5-10KWH is also easy to install and configure, making it a hassle-free solution for those looking to invest in a home energy storage system.

The QYGEN QYPW-5-10KWH is the perfect solution for households looking for a reliable and efficient energy storage system. The minimum order quantity is 10, and the product is packaged in a box for safe delivery. Delivery time is estimated at 1 month, and payment terms are to be determined. This product is the perfect solution for homeowners looking to save on their energy bills and ensure that they always have access to reliable power.

### Customization:

QYGEN offers product customization services for our Domestic Battery Energy Storage product, the QYPW-5-10KWH. This home energy

storage device is designed to provide a family energy storage solution with a lithium-ion battery type, 48V voltage, and 95% efficiency. Originating from China, the QYPW-5-10KWH is certified with UN38.3/MSDS/CE and has a design life of 8-10 years. The product comes with monitoring software included, ensuring optimal performance and management of energy storage. Our minimum order quantity is 10, and packaging details are in a box with a delivery time of 1 month. Payment terms are to be determined based on your customization needs.



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