



Compact Home Power Backup Lithium Ion Energy Storage for Essential Appliances

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

- Operating Temperature: -20°C To 50°C
- Weight: 50 Kg
- Warranty: 2 Years
- Color: Black&White Shell Or Customized
- Design Life: 8-10 Years
- Communication Protocol: CAN, RS485, Ethernet
- Rated Voltage: 48V
- Type: Lithium-ion Battery
- Highlight: **Lithium Ion Home Power Backup ,
Compact Home Power Backup ,
Essential Appliances Home Power Backup**

Product Description:

This Household Battery Module is perfect for those who are looking to reduce their reliance on the grid and are looking for a more sustainable power solution. The product is designed to store energy generated by solar panels and can be used to power your home during the night or when the sun is not shining.

The Domestic Battery Energy Storage comes with Monitoring Software that allows you to track the performance of the battery and monitor its energy output. This feature ensures that you always know how much energy is being stored and how much is being used. The monitoring software is easy to use and can be accessed from your computer or mobile device.

The Voltage of the Domestic Battery Energy Storage is 48 V, which is the perfect voltage for a Home-Based Battery Station. This voltage is efficient and ensures that your appliances and electronics are powered without any issues.

The Domestic Battery Energy Storage is a reliable and efficient Home Storage System that is designed to provide power to your home whenever you need it. It is easy to install and maintain, making it the perfect solution for those who want to reduce their reliance on the grid. With its Monitoring Software and efficient voltage, this product is a must-have for anyone looking for a sustainable power solution for their home.

Features:

Product Name: Domestic Battery Energy Storage

Monitoring Software: Included

Warranty: 2 Years

Color: Black&White Shell Or Customized

Voltage: 48 V

Type: Lithium-ion Battery

Feature: Home Energy Storage Device

Feature: Stack Battery System

Feature: Stack Battery System

Technical Parameters:

Power	3-5KW
Warranty	10 Years
Dimensions	600mm X 600mm X 200mm
Color	Black&White Shell Or Customized
Operating Temperature	-20°C To 50°C
Rated Voltage	48V
Application	Home Storage System
Efficiency	95%
Monitoring Software	Included
Type	Lithium-ion Battery

Applications:

One of the most common applications of this product is as a Powerwall for homes. The QYPW-5-10KWH can store enough energy to power a home for several hours, which can be crucial during power outages or emergencies. This product is also ideal for those who live off the grid, as it can store energy from solar panels or other renewable sources for later use.

Another great application for the QYPW-5-10KWH is as a Residential Battery Power Wall for apartment buildings or other multi-unit dwellings. This product can store energy from the building's electrical system during off-peak hours, and then release it when demand is high. This can help to reduce electricity costs and improve overall energy efficiency.

The QYPW-5-10KWH is also a great option for businesses looking to reduce their energy costs. This product can be used to store excess energy from solar panels or other renewable sources for later use, which can help to reduce grid electricity usage and save money on energy bills.

Other potential applications for the QYPW-5-10KWH include use in RVs or boats, or as a backup power source for critical systems such as hospitals or data centers. With a voltage of 48V and an efficiency rating of 95%, this product can provide up to 5KW of power, making it a versatile and reliable energy storage solution.

This product is certified with CE, UL, and TUV, ensuring that it meets the highest standards of safety and quality. The minimum order quantity for the QYPW-5-10KWH is 10 units, and packaging is done in boxes. Delivery time is typically 1 month, and payment terms are TBD.

Customization:

QYGEN offers Product Customization Services for our Domestic Battery Energy Storage product. Our model number QYPW-5-10KWH is a Lithium-ion Battery with a voltage of 48V. It has a design life of 8-10 years with an efficiency of 95%. Our Energy Storage product is perfect for Residential Battery Power Wall and Household Battery Module. Our Domestic Battery Energy Storage product is certified with UN38.3/MSDS/CE and originates from China. The minimum order quantity is 10, and the packaging details include a box. The delivery time is 1 month, and payment terms are TBD. The operating temperature range for our product is -20°C to 50°C.

Packing and Shipping:

Product Packaging:

Our Domestic Battery Energy Storage product comes securely packaged in a sturdy cardboard box with ample protective cushioning to ensure the product arrives in perfect condition. The box includes:

- 1 Battery Pack
- 1 Battery Management System
- 1 User Manual



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