



# **Customized Black White Shell Lithium Ion Battery Energy Storage System** with Advanced Monitoring Software

# **Basic Information**

• Place of Origin: China

QYGEN • Brand Name:

· Certification: UN38.3/MSDS/CE

• Model Number: QYPW-5-10KWH

10

• Minimum Order

Quantity:

· Packaging Details: Box

• Delivery Time: 1 month

• Payment Terms: TBD

# **Product Specification**

• Warranty: 10 Years

• Operating Temperature: -20°C To 50°C

• Type: Lithium-ion Battery

• Monitoring Software: Included

Black&White Shell Or Customized · Color:

• Dimensions: 600mm X 600mm X 200mm

• Design Life: 8-10 Years

48 V · Voltage:

• Highlight: **Advanced Monitoring Software Lithium Ion** 

**Battery** 

, Energy Storage System Lithium Ion Battery

### **Product Description:**

Our Domestic Battery Energy Storage product comes with monitoring software, which allows you to keep track of your energy usage and optimize your energy consumption. With this software, you can monitor your energy production and consumption in real-time, ensuring that you always have enough energy to power your home.

Our Domestic Battery Energy Storage product also features communication protocols such as CAN, RS485, and Ethernet. This allows you to easily connect your energy storage device to your home network and control it remotely. You can also use these protocols to integrate your energy storage device with other smart home devices, such as solar panels or electric car chargers.

With our Domestic Battery Energy Storage product, you can have peace of mind knowing that you have a reliable backup source of energy for your home. Whether you experience a power outage or need to reduce your reliance on the grid, our energy storage device can help you power your home efficiently and effectively.

Overall, our Domestic Battery Energy Storage product is a must-have for anyone looking for a reliable and efficient solution for Domestic Electric Backup. With its advanced monitoring software, communication protocols, and durable design, it is the perfect home energy storage device for modern-day living.

#### Features:

Product Name: Domestic Battery Energy Storage

Weight: 50 Kg Rated Voltage: 48V Power: 3-5KW Warranty: 10 Years

Operating Temperature: -20°C To 50°C

Features:

Residential Battery Power Wall

Powerwall

Domestic Electric Backup

### **Technical Parameters:**

Application	Home Storage System
Design Life	8-10 Years
Certifications	CE, UL, TUV
Power	3-5KW
Communication Protocol	CAN, RS485, Ethernet
Rated Voltage	48V
Efficiency	95%
Туре	Lithium-ion Battery
Operating Temperature	-20°C To 50°C
Dimensions	600mm X 600mm X 200mm

### Applications:

The QYPW-5-10KWH is a high-performance household battery module that provides 3-5KW of power. It is suitable for homes with solar panels, as it can store excess solar energy during the day and release it at night when energy demand is high. This feature makes QYGEN's Domestic Battery Energy Storage product a perfect alternative to the Tesla Powerwall.

The QYPW-5-10KWH is easy to install and comes with monitoring software that helps users track their energy consumption and plan their energy usage. It is also lightweight, weighing only 50 Kg, and can operate in a wide range of temperatures, from -20°C to 50°C. With a minimum order quantity of 10, the QYPW-5-10KWH comes in a box packaging and has a delivery time of one month. Payment terms are to be determined.

The Domestic Battery Energy Storage product by QYGEN is ideal for households that want to reduce their carbon footprint and electricity bills. It is a reliable and efficient energy storage solution that can provide backup power during outages. Get your QYPW-5-10KWH today and take the first step towards energy independence.

### **Customization:**

QYGEN offers product customization services for their Domestic Battery Energy Storage product, model number QYPW-5-10KWH. This home energy storage device is designed and manufactured in China, and is certified with UN38.3/MSDS/CE. The minimum order quantity is 10 units, and packaging details include a box.

Delivery time for the QYPW-5-10KWH is estimated at 1 month, and payment terms are to be determined. The device has a power output

of 3-5KW and operates with a communication protocol of CAN, RS485, and Ethernet. With an efficiency of 95%, the device has a rated voltage of 48V and can operate within a temperature range of -20°C to 50°C.

The QYPW-5-10KWH is an ideal family energy storage solution that can be customized to meet specific needs and requirements.

## Packing and Shipping:

Product Packaging: Battery Energy Storage Unit Installation Guide Warranty Information





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