

# RESIDENTIAL WALL MOUNT SYSTEM

The Everbest Wall-Mount Energy Storage System is a smart and dependable choice for homes, offices, and small businesses. Designed for quick installation and efficient performance, it charges fast and delivers steady power whenever you need it.

**EB-5KWH-A2 (51.2V 100AH)**



## FEATURES

### Touch Display



5.3-inch smart screen for easy monitoring.

### Advanced BMS



Ensures safe and efficient battery operation.

### Expandable



Connect up to 15 batteries in parallel.

### Wide Compatibility



Supports all inverters via CAN/RS232/RS485.

### Warranty



Backed by a 5-year replacement warranty.



## PERFORMANCE

### EB-5KWH-A2 (51.2V 100AH)

Rated Voltage	51.2V
Rated Capacity	100Ah
Rated Energy	5.12kWh
Output Voltage Range	43.2V – 58.4V
Charging Voltage	57.6V – 58.4V
Cut-off Voltage	43.2V
Max. Charging Current	100A
Recommended Charging Current	50A
Max. Discharging Current	100A
Efficiency	>98%
Humidity	5% – 95% Relative Humidity
Charging Temperature	0°C – 55°C
Discharging Temperature	-20°C – 60°C
Storage Temperature	-10°C – 30°C
Design Life	15 years
IP Degree	IP20

## DIMENSION & WEIGHT

Dimension (L×W×H)	620 × 410 × 146 mm
Weight	≈45 kg

## COMMUNICATION

Communication Interface	RS485 / CAN / RS232
Operating Mode	Touch Screen