



## RESIDENTIAL ENERGY STORAGE UNIT BRE-B-14K Serial

### PRODUCT FEATURES

#### FLEXIBILITY AND COMPATIBLE

- Total energy: 14.336KWh
- RS485/WiFi/CAN
- Capacity extends to 114.688KWh
- Installation: Wall/Floor mounted
- Matched with various global top Inverter brands

#### SAFETY AND RELIABLE

- High safety standard of LFP (LiFePO4) cell
- Long life battery design supported by the efficient equalization technology
- Advanced BMS protection functions

## TECHNICAL SPECIFICATIONS

Model	BRE-B-14K
Nominal Voltage	51.2V
Range of Voltage	46.4~58.4V
Total Energy	14.336 KWh
Cell Type	LFP (LiFePO4)
Standard Charge/Discharge Current	56A (0.2C) / 56A (0.2C)
Max. Charge/Discharge Current	100A (0.36C) / 100A (0.36C)
Rated Charge/Discharge Power	2.867KW
Discharge Depth (90%)	90%
Module Parallel	Up to 8 packs
Installation	Floor or wall mounted
Dimension(W*H*D)	620×1075×210mm
Weight	140kg
Communication	RS485 / WiFi / CAN
IP Grade	IP54
Cycle Life	≥ 4000
Warranty	5 Years or 4000 cycles Product Warranty
Operation Temperature	0-55 °C CHG; - 20-55 °C DCHG

Note: Materials and specifications are subject to change without notice

## SYSTEM ARCHITECTURE

