



RESIDENTIAL ENERGY STORAGE UNIT BRE-B-10K Serial

PRODUCT FEATURES

FLEXIBILITY AND COMPATIBLE

- Total energy: 9.6KWh
- RS232/CAN
- Capacity extends to 76.8KWh
- Installation: 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-10K
Nominal Voltage	48V
Range of Voltage	42~54.75V
Total Energy	9.6kWh
Cell Type	LFP (LiFePO ₄)
Standard Charge/Discharge Current	100A / 100A
Charge Temperature Range	-10~55°C
Discharge Temperature Range	-20~55°C
Discharge of Depth (DoD)	90%
Module Parallel	Up to 8 packs
Installation	Floor mounted
Dimension(W*H*D)	620×900×230mm
Weight	105kg
Communication	RS232 / CAN
IP Grade	IP54
Certification Standard	CEC/ IEC61000/ IEC62619/ IEC62040/ UN38.3
Storage Temperature	-10~50°C

Note: Materials and specifications are subject to change without notice

SYSTEM ARCHITECTURE

