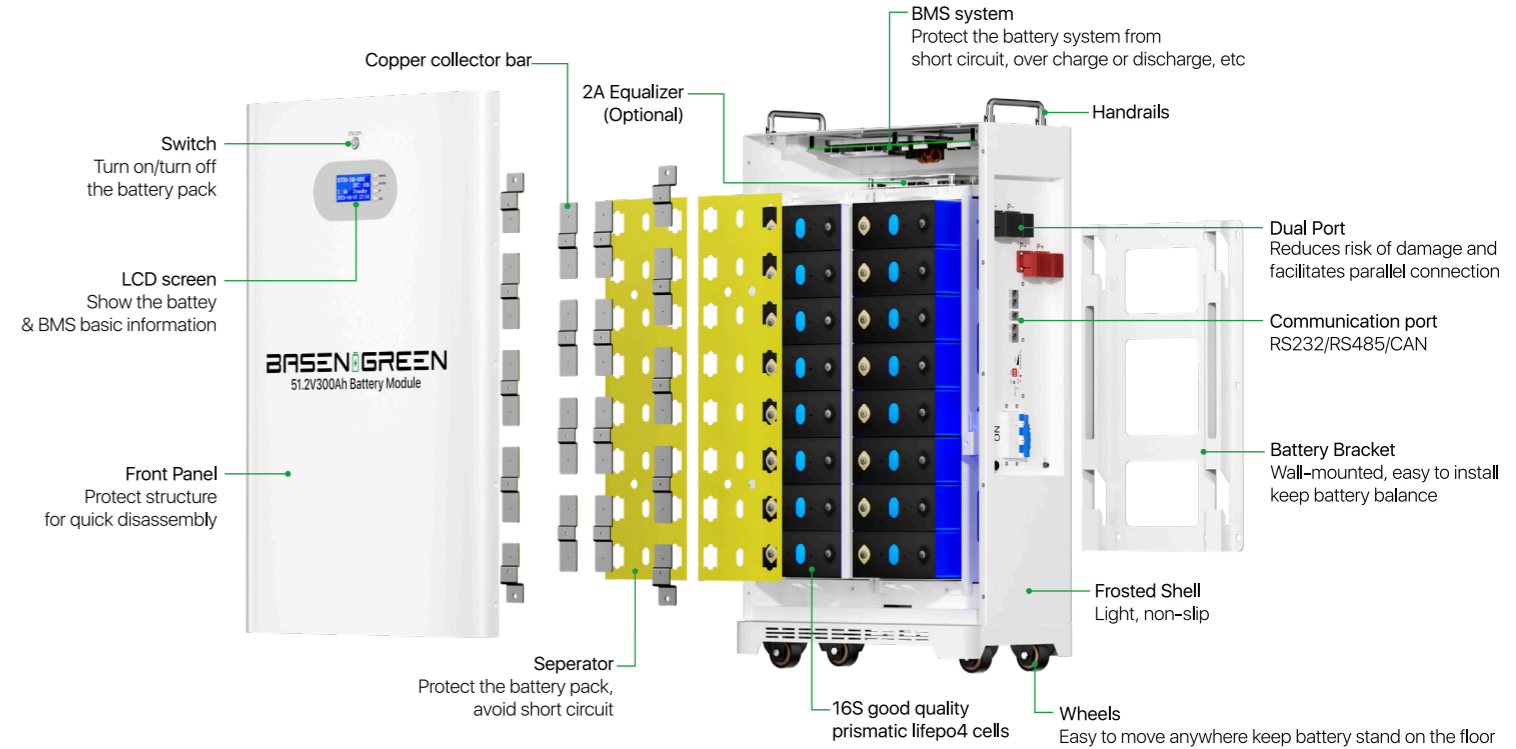


# 51.2V Wall-mounted LiFePO4 Series

- BR-OW-LV 11.7KWH
- BR-OW-LV 14.3KWH
- BR-OW-LV 15.3KWH
- BR-OW-LV 16KWH



## Features

IEC 62619    CE    MSDS    UN38.3

### Reassuring Foundation

Adopted the most stable and safe lithium iron phosphate (LiFePO4) battery

### Interactive Display

Optional touch screen for seamless real-time monitoring, supporting multiple languages including English, German, Italian, Spanish, French, Arabic, Polish, Romanian, and more

### Readily Available

Equipped with RS232/RS485/CAN bus ports, the most important with bluetooth and WIFI function

### Advanced Protection

Features a built-in circuit breaker for enhanced safety and reliable protection against electrical faults

### APP Monitoring

Remote diagnosis and real-time data monitoring

### Perfect Match

Compatible with inverters of most main stream brands on the market

Model	BR-OW-LV 11.77KWH	BR-OW-LV 14.3KWH	BR-OW-LV 15.3KWH	BR-OW-LV 16KWH
Battery Chemistry	Lithium-iron Phosphate (LiFePO4)			
Rated Voltage	51.2V			
Operating Voltage Range	43.2V - 57.6V			
Charge /Discharge Cut-off Voltage	58.4V/43.2V			
Display Mode	LED Display	LED Display	LED Display	LCD Touch Screen
Cycle Life	≥6000@ 25 C	≥6000@ 25 C	≥10000@ 25 C	≥8000@ 25 C
Capacity	230Ah	280Ah	300Ah	314Ah
Energy	11.776kWh	14.336kWh	15.36kWh	16kWh
Dimension(L*W*H)	500*232*670mm	475*255*770mm	475*255*770mm	475*255*770mm
Weight Approximate	96KG	112KG	112KG	112KG
Max. Cont. Charge/discharge Current	200A or Customized			
Parallel connection	Support maximum 16 parallels			
Charge Temperature Range	0°C~60°C (Optional: Under 0°C extra heating mechanism)			
Discharge Temperature Range	-20°C~60°C (Under 0°C work with reduced capacity)			
Storage Temperature Range	-40°C~55°C @ 60% ± 25% relative humidity			
Compatible Inverters	SMA, Victron Energy, Deye, Goodwe, Growatt, Sermatec, etc.			