

51.2V Rack-mounted LiFePO4 Series

BR-RM-LV 5KWH

BR-RM-LV 6.4KWH

BR-RM-LV 11.77KWH

BR-RM-LV 15.36KWH



15.36KWH

11.77KWH

6.4KWH

5KWH

Features

CE

MSDS

UN38.3

Convenient

Modular design and installation, easy to use

Flexible configuration

Maximum support 16pcs in parallel connection

Intelligent BMS

with Wifi and bluetooth function

Wide temperature

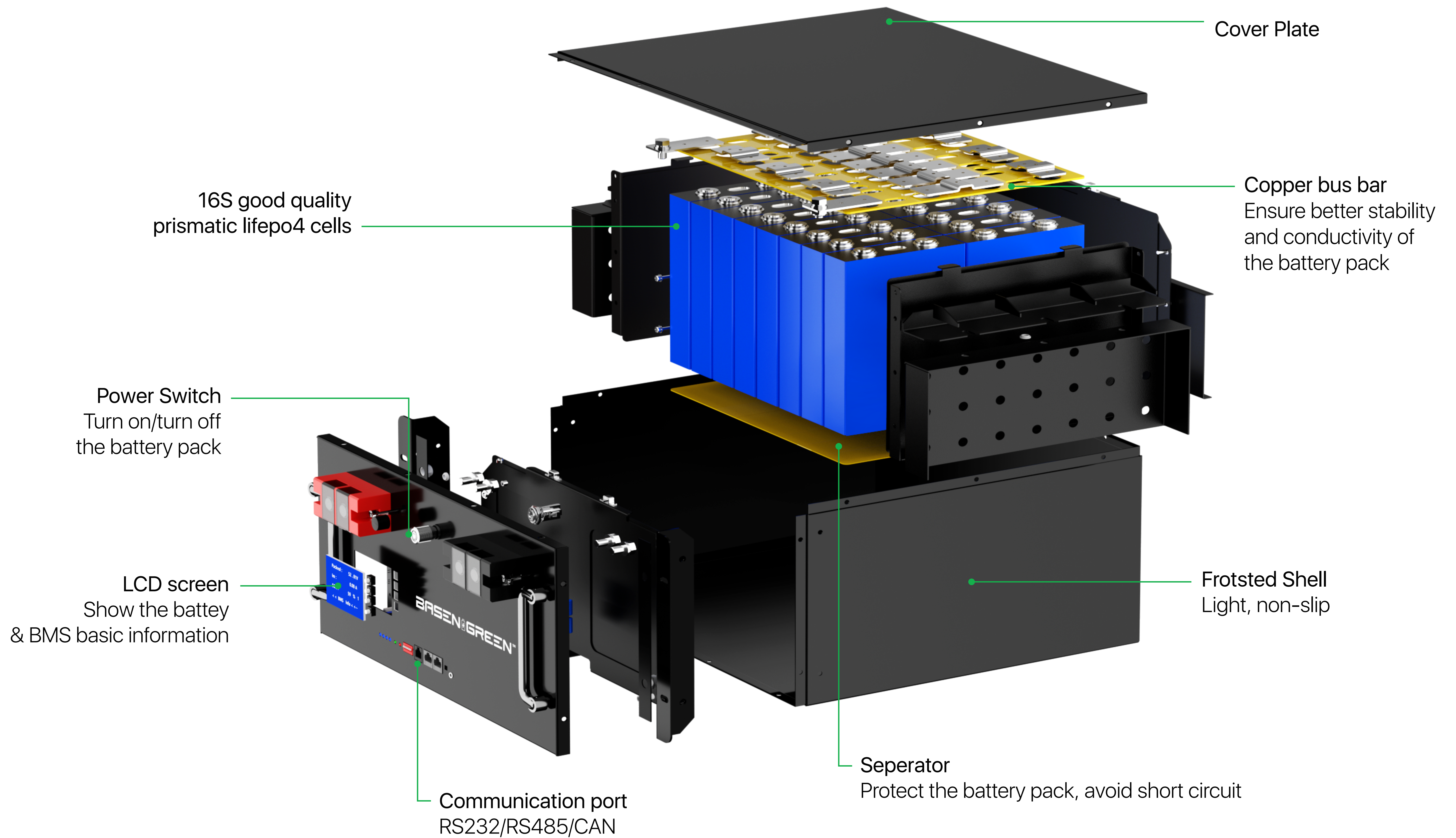
-20°C to 55° working temperature

Safe and reliable

10 years warranty, 15 years service life

Perfect Match

Compatible with inverters of most main stream brands on the market



Battery Specifications

Model No	BR-RM-LV 5KWH	BR-RM-LV 6.4KWH	BR-RM-LV 11.77KWH	BR-RM-LV 15.36KWH
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			
Capacity	100Ah	125Ah	230Ah	300Ah
Energy	5120Wh	6400Wh	11776Wh	15360Wh
Max. Cont. Charge/discharge Current	100A or Customized	100A or Customized	200A or Customized	200A or Customized
Dimension(L*W*H)	482*415*222mm	482*415*222mm	480*618*248mm	475*770*255mm
Weight Approximate	51KG	51KG	88KG	122KG
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°Cwork with reduced capacity)			
Storage Temperature Range	-40°C~55°C @ 60% ± 25% relative humidity			
Compatible Inverters	SMA, Victron Energy, Deye, Goodwe, Growatt, Sermatec, etc.			