

Energy solar system

BR-RM-LV 6KWH

BR-RM-LV 11.77KWH

BR-RM-LV 15.36KWH



15.36KWH

11.77KWH

6KWH

Features

CE

MSDS

UN38.3

Convenient

Modular design and installation, easy to use

Flexible configuration

Maximum support 15pcs in parallel connection

Intelligent BMS

with Wifi and bluetooth function

Wide temperature

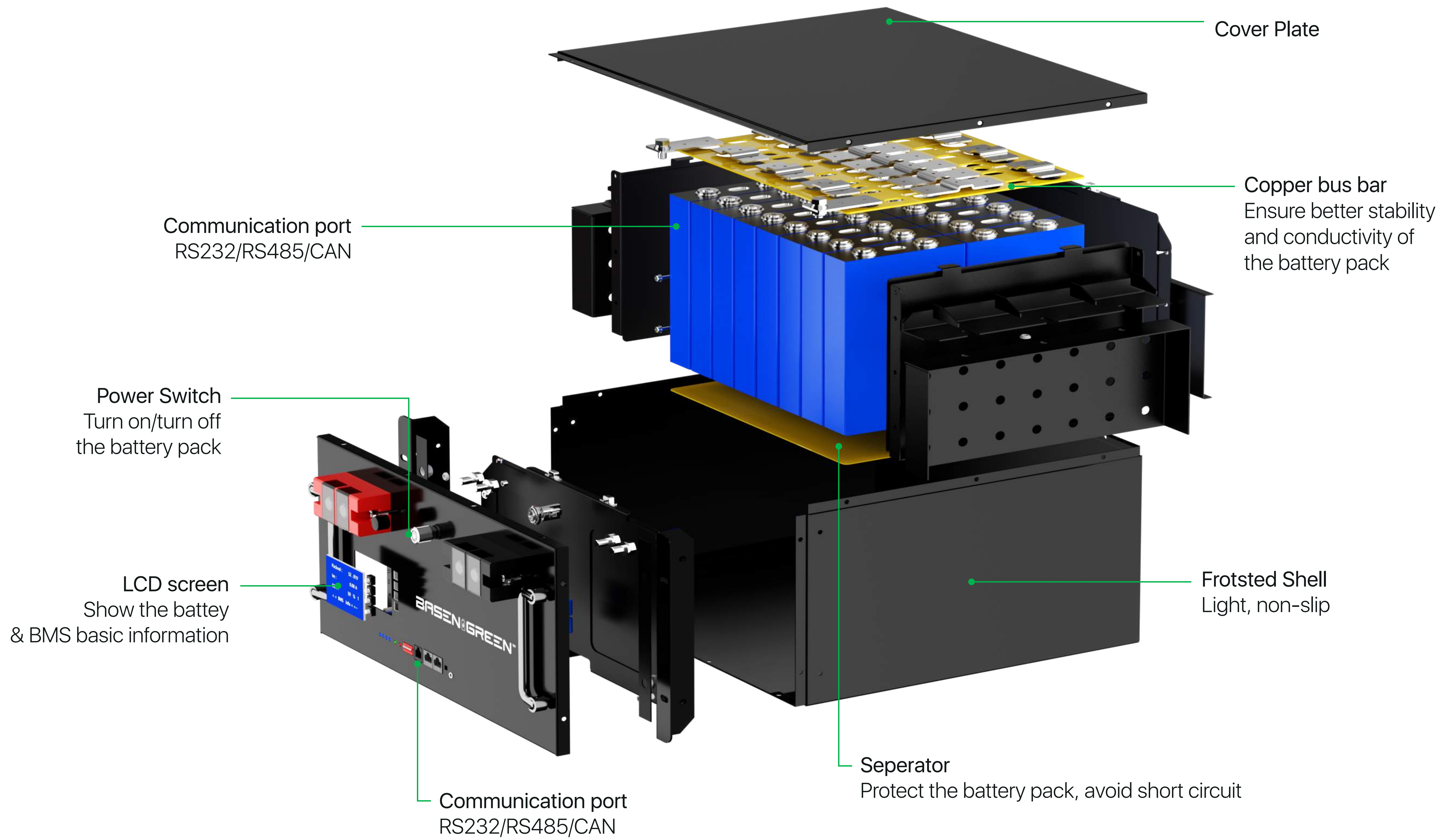
-20°C to 55° working temperature

Safe and reliable

5 years warranty, 10 years service life

Perfect Match

Compatible with inverters of most main stream brands on the market



Battery Specifications

Model No	BR-RM-LV 6KWH	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	120Ah	230Ah	300Ah
Energy	6.144kWh	11.77kWh	15.36kWh
Max. Cont. Charge/discharge Current	100A or Customized	200A or Customized	200A or Customized
Dimension(L*W*H)	482*415*222mm	480*618*248mm	475*770*255mm
Weight Approximate	51KG	88KG	122KG
Parallel connection	Support maximum 15 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.		