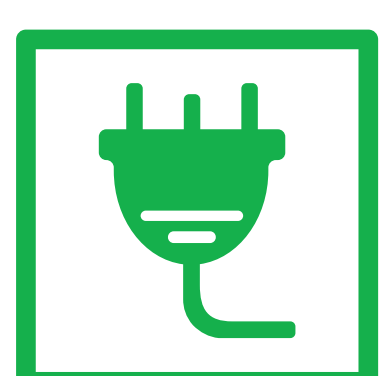


Energy Storage Solutions

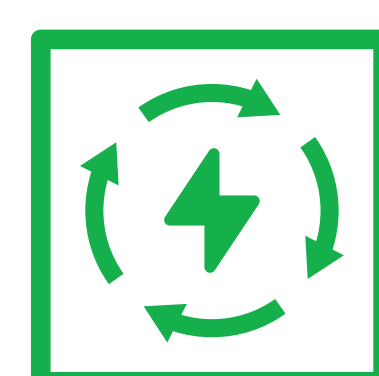
LiFePO4 chemistry battery with safe performance and longer cycle life, offers you various capacities options to meet different requirements

App Monitoring/ Various Installation/ Flexible Expansion



Easy to install

Plug and play



High Cost Performance

More than 6000 cycles, 10 years service life



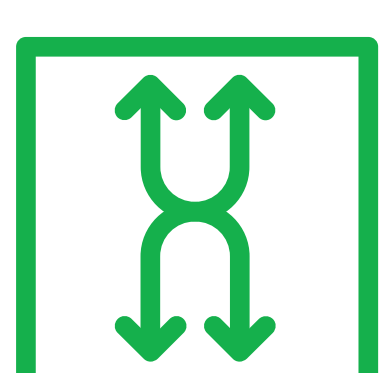
More Flexible installation

Wall-mounted or floorstanding solution



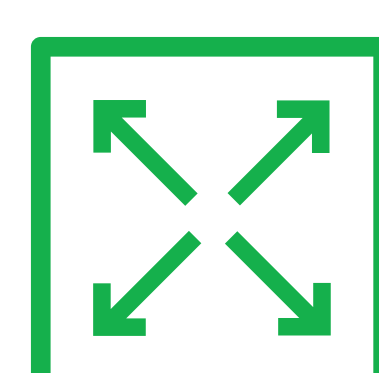
APP Monitoring

Bluetooth function to check battery current condition



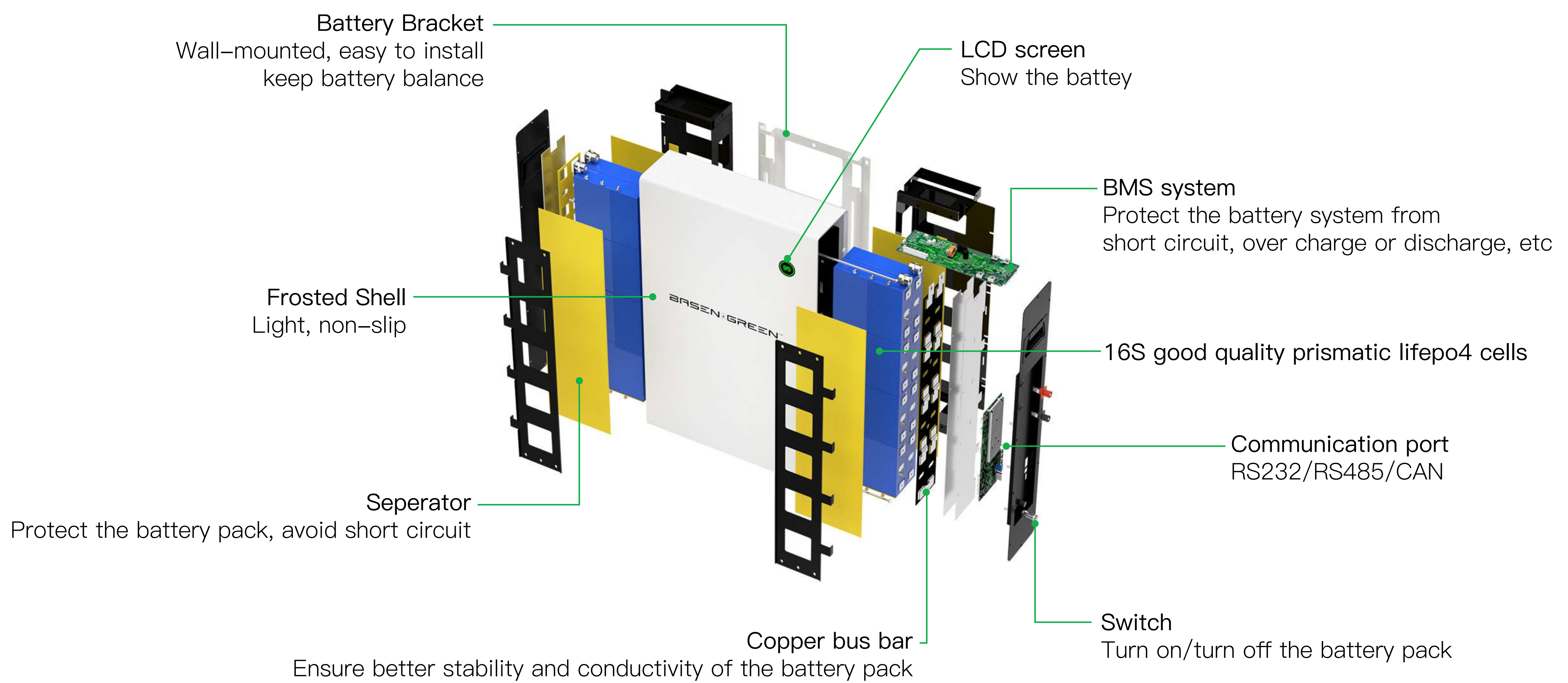
Wide Compatibility

Matching with leading inverter brand



Expandable

Support up to 15 units in parallel connection



Technical Specification

Model	BR-WM-LV 51.2V230AH
Main Parameter	
Cell Technology	Lithium-iron Phosphate (LiFePO4)
Nominal Energy	11.776kWh
Round-Trip Efficiency	98%
Scalability	Max. 15 Modules in Parallel
Dimensions(L/W/H)	850*545*160mm
Weight	89kg
Warranty	10 Years Warranty
Electrical Parameter	
Nominal Voltage & Capacity	51.2V 230Ah
Max. Cont. Charge Current	100A
Reconnect Voltage	54.6V (3.34 ±0.05vpc)
Case Material	Metal
Enclosure Protection	IP54
Maximum Continuous Discharge Current	100A
Discharge Temperature	-20 ~ 50°C
Charge Temperature	0 to 45°C (32 to 113 °F)
General Parameter	
Cycle Life	≥6000 Times (80%DoD)
Communication	RS485, RS232, CAN
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.

* Compatible tests with different brands of inverter are continuously, updates will be periodically.

** Under specific test conditions.