

51.2V Stackable Battery Series

BR-WS-LV 5KWH/10KWH/15KWH



5KWH

10KWH

15KWH

Features

CE

MSDS

UN38.3

Long life and safety

More than 6000 cycle times @80% DOD

Modularization

it supports 16 pcs in parallel connection

Easy to install and use

Plug and play to minimize the installation time and cost

Compatibility

Compatible with most of the major brands hybrid inverters

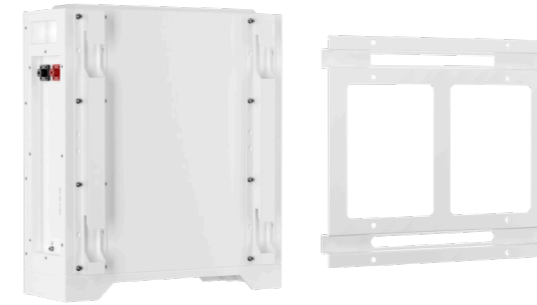
Communication

supported RS485 and CAN

Diversified Use

wall mounted & Stack, space saving

TWO MOUNTING OPTIONS



Mounting on the wall

Vertical stacking installation



Model	BR-WS-LV 5KWH	BR-WS-LV 10KWH	BR-WS-LV 15KWH
Nominal voltage	51.2V	51.2V	51.2V
Nominal capacity	5kWh	10kWh	15kWh
Battery Chemistry	Lithium-iron Phosphate (LiFePO4)		
Dimension (L*W*H)	470*175*490mm	470*175*1005mm	470*175*1495mm
Weight Approximate	53KG (5KWH)	101KG (10KWH)	150KG (15KWH)
Operating Voltage Range	43.2V - 57.6V		
End of Charge/Discharge Voltage	58.4V/43.2V		
Nominal Discharge Current	100A/Module		
Max. Pulse Discharge Current	200A(3S)/Module		
Charge Temperature Range	0-45°C (Optional: Under 0°C extra heating mechanism)		
Discharge Temperature Range	-20-60°C (Under 0°C work with reduced capacity)		
Storage Temperature Range	-10°C~45°C @ 60% ± 25% relative humidity		
Built in BMS	Charge Protection, Over charge Protection, Over Discharge Protection, Short Circuit Protection		
Compatible Inverters	SMA, Victron Energy, Deye, Goodwe, Growatt, Sermatec, etc.		