

Stack Wall Mounted Energy System

5KWH/10KWH/15KWH



15KWH

10KWH

5KWH

Features

CE

MSDS

UN38.3

Long life and safety

More than 6000 cycle times @80% DOD

Modularization

it supports 15 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

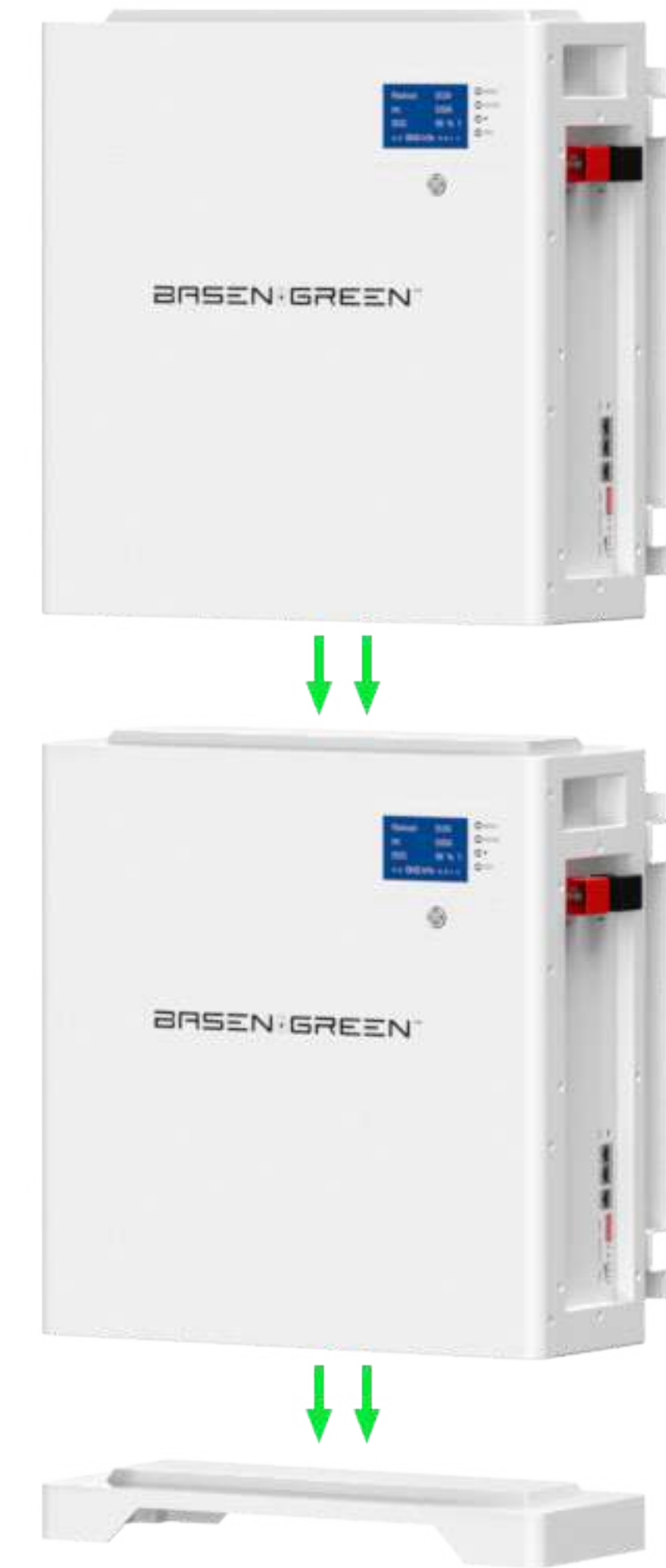
supported RS232,RS485 and CAN

Diversified Use

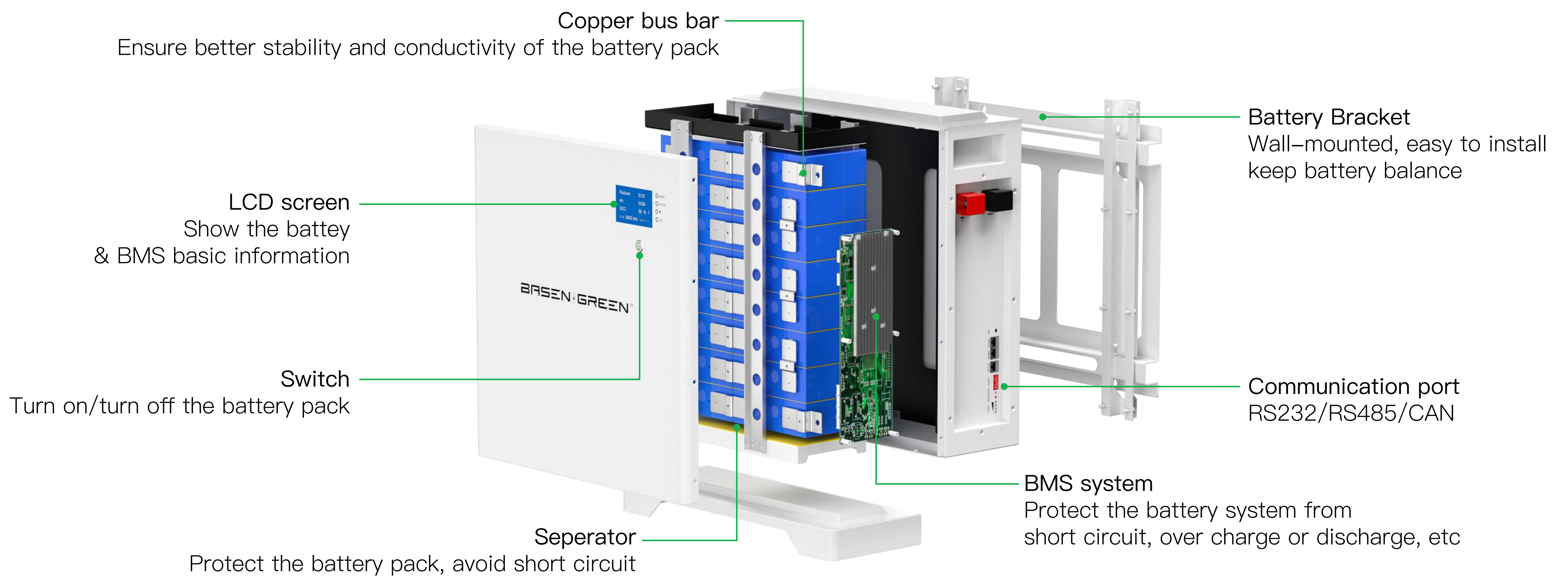
wall mounted & Stack, space saving



It can be wall-mounted and stacked at the same time



Ensure better stability and conductivity of the battery pack



Battery Specifications

Model No	BR-WS-LV 5KWH	BR-WS-LV 10KWH	BR-WS-LV 15KWH
Nominal voltage	51.2V		
Nominal capacity	5kWh	10kWh	15kWh
Battery Chemistry	Grade A and NEW prismatic / pouch lifepo4 (16S)		
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	54.75V/58.4V,36V/38.4V		
Nominal Discharge Current	100A/Module		
Max. Pulse Discharge Current	200A(3S)/Module		
Charge Temperature Range	0–45°C		
Discharge Temperature Range	–20~60°C		
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.		