

# 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

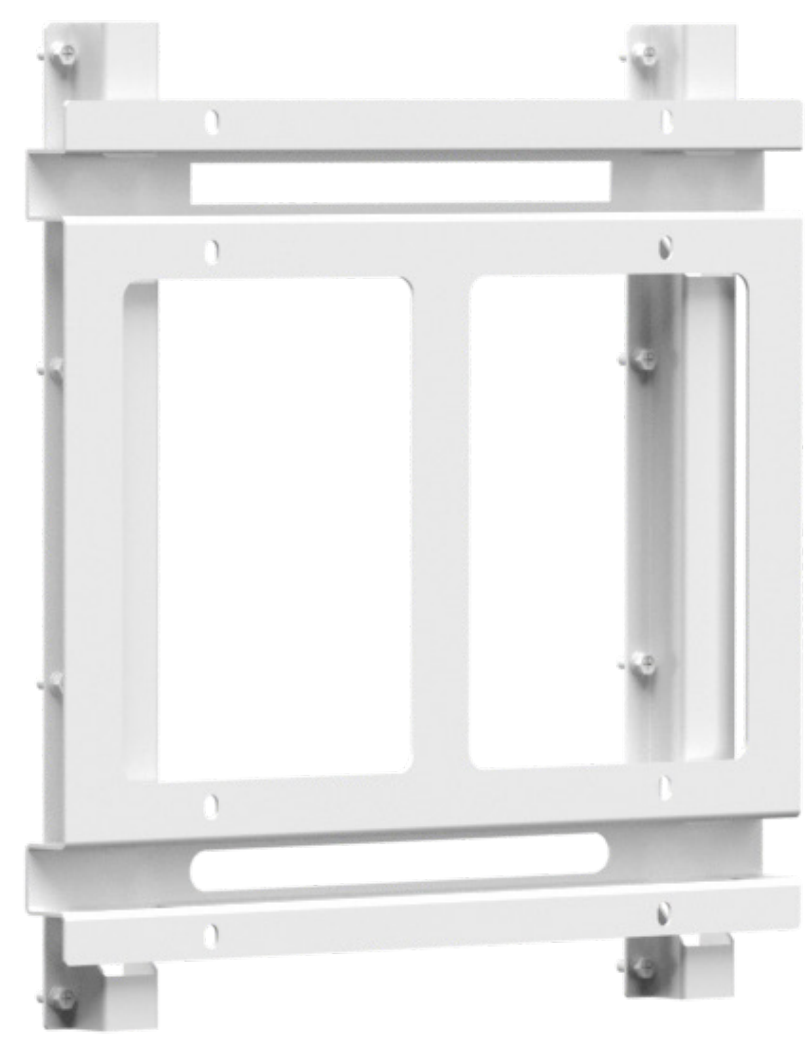
### Communication

supported RS232,RS485 and CAN

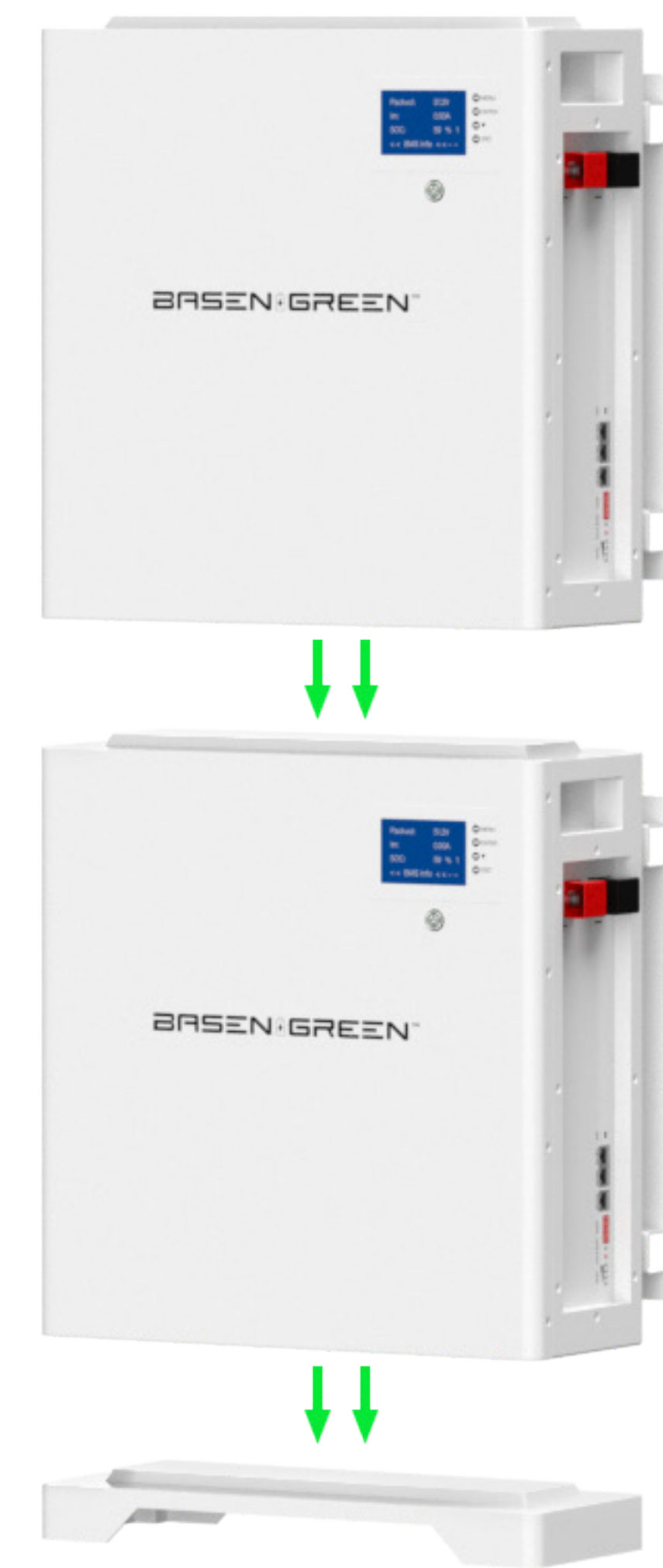
### Diversified Use

wall mounted & Stack, space saving

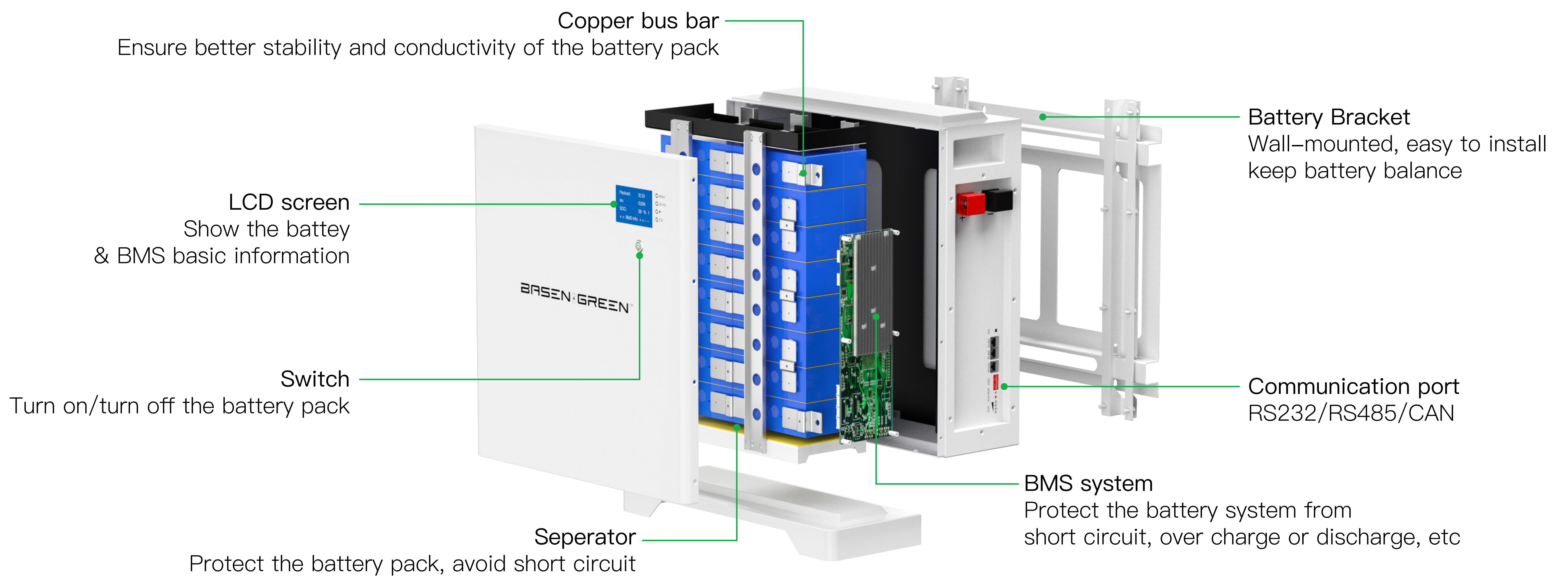




It can be wall-mounted and stacked at the same time



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.		