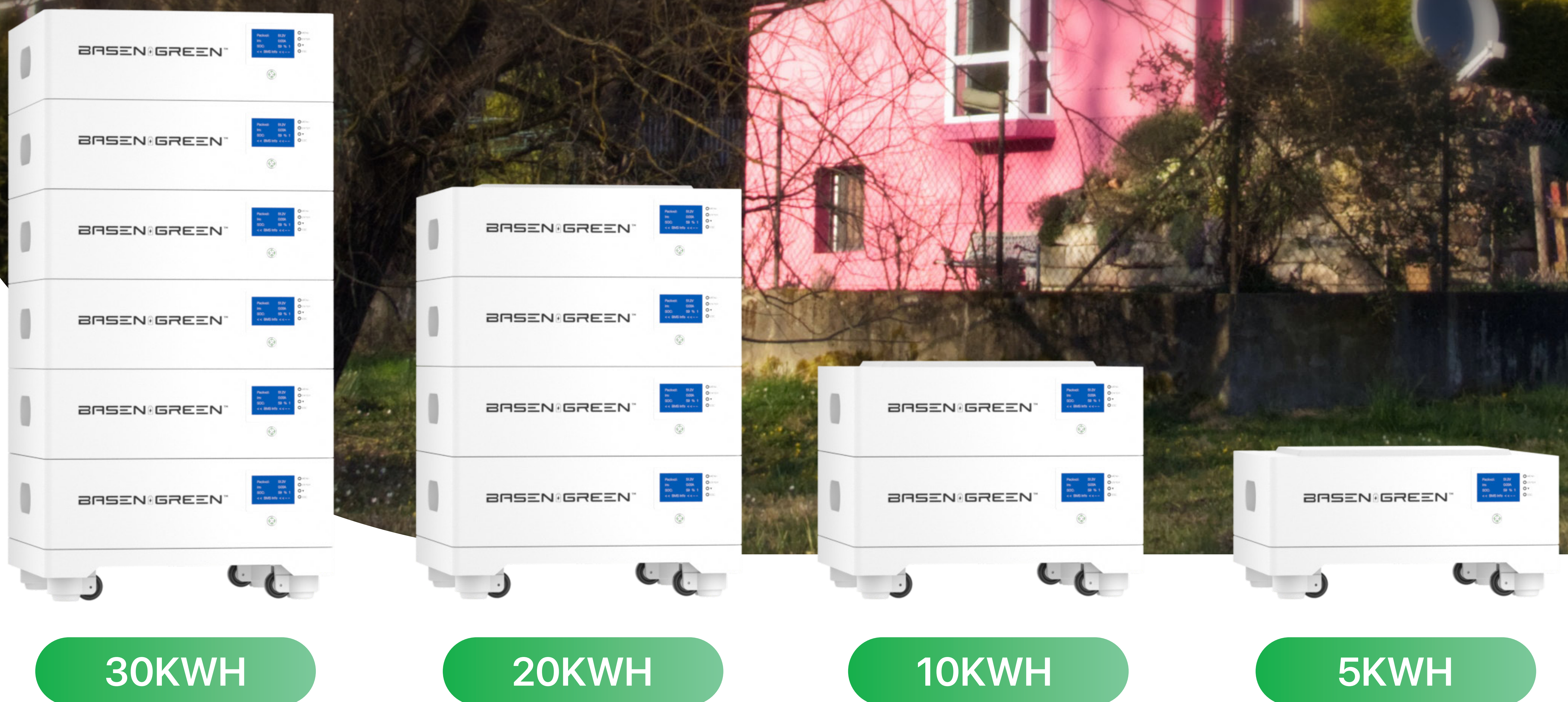


Household Energy Storage Battery Scheme

5KWH/10KWH/20KWH/30KWH



Features

CE MSDS UN38.3

Deep cycle life

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

Communication

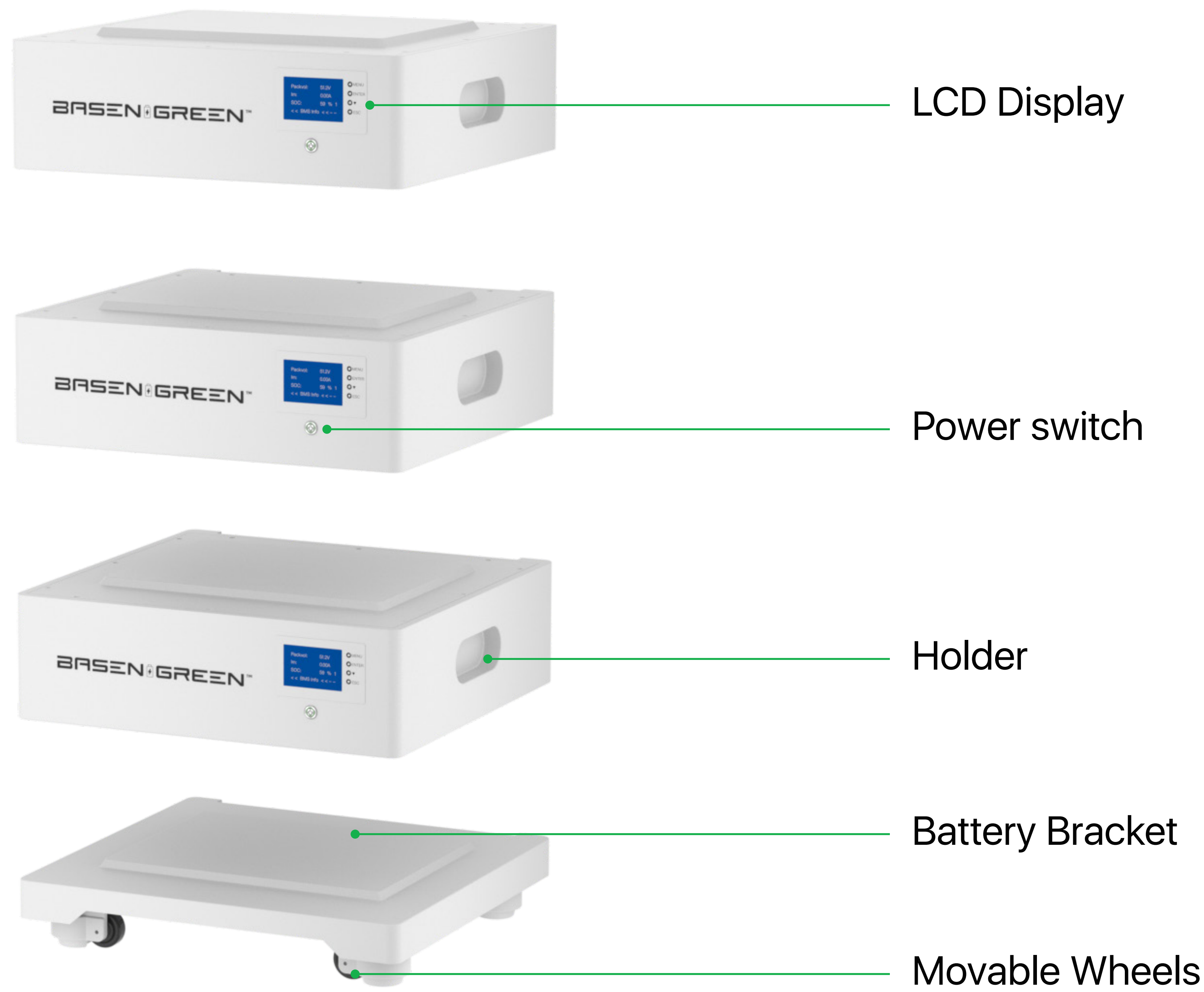
RS232,RS485 and CAN

Intelligent BMS

Supported Bluetooth & Wifi function

Compatibility

Compatible with most of the major brands hybrid inverters



Communication port: RS485/RS232/CAN

Positive terminal

Negative terminal



Battery Specifications

Model No	BR-BOX-LV 5KWH	BR-BOX-LV 10KWH	BR-BOX-LV 20KWH	BR-BOX-LV 30KWH
Battery Chemistry	LiFePO4 Battery (Lithium iron Phosphate Battery)			
Rated Voltage	51.2V			
Operating Voltage Range	43.2V - 57.6V			
Charge /Discharge Cut-off Voltage	58.4V/43.2V			
Capacity	100Ah	200Ah	400Ah	600Ah
Energy	5kWh	10kWh	20kWh	30kWh
Max. Cont. Charge/discharge Current	100A			
Dimension	530*500*170mm	530*500*405mm	530*500*745mm	530*500*1085mm
Weight Approximate	51KG	102KG	204KG	306KG
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	-40°C~55°C @ 60% ± 25% relative humidity			
Communication interface	RS232 / RS485 / CAN			
Compatible Inverters	SMA, Victron Energy, Deye, Goodwe, Growatt, Sermatec, etc.			
Optional Accessories	Movable Base / Parallel Line(30cm) / RS485 Communication Line			