

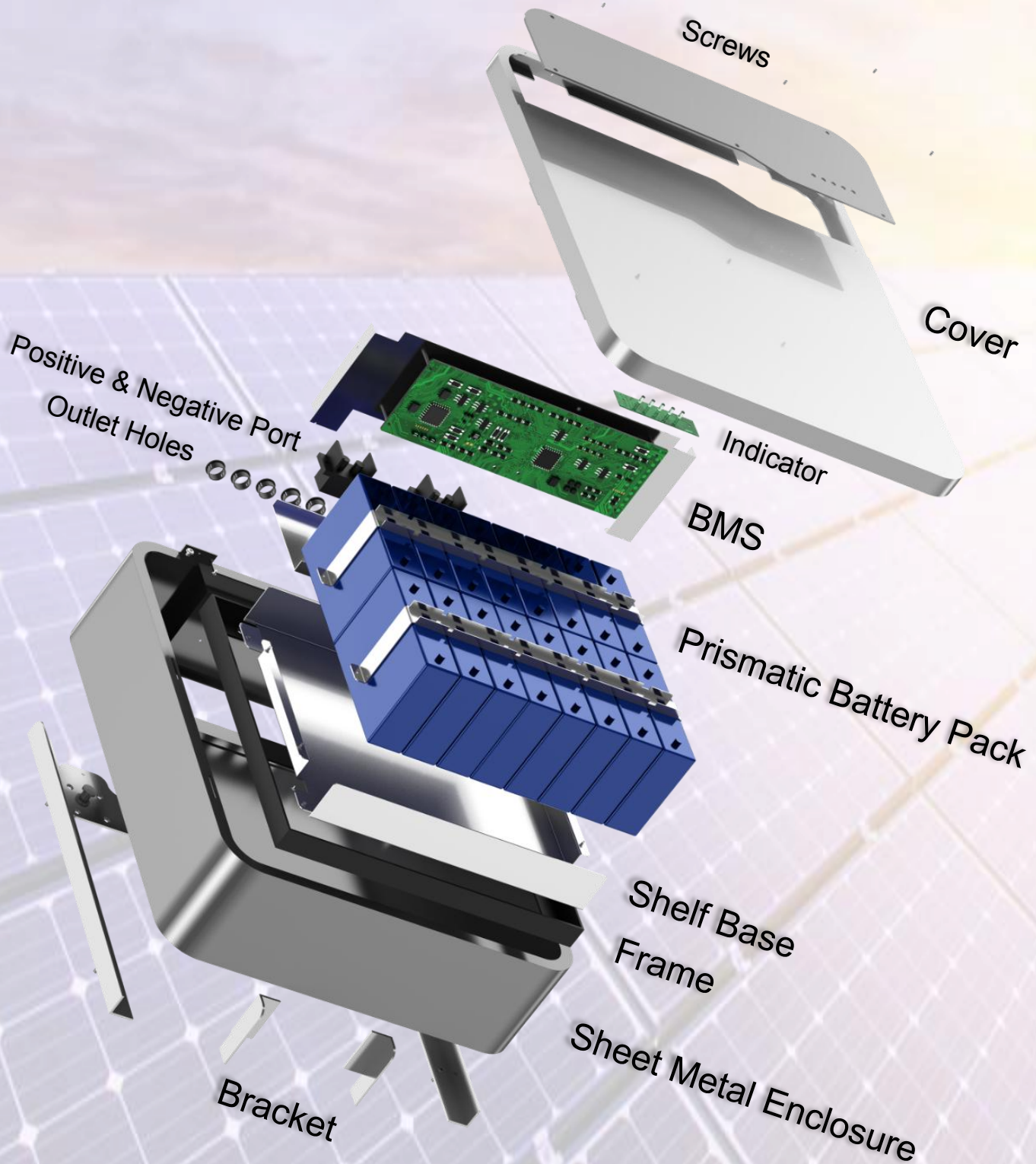


- ◆ 51.2V 100Ah LiFePO4 Battery Powerwall
- ◆ 100A Charge & Discharge Current
- ◆ Max 8 units in Parallels to get 40.96kwh
- ◆ Compatible with Numerous Inverter Brands
- ◆ Wall-mounted / on the floor

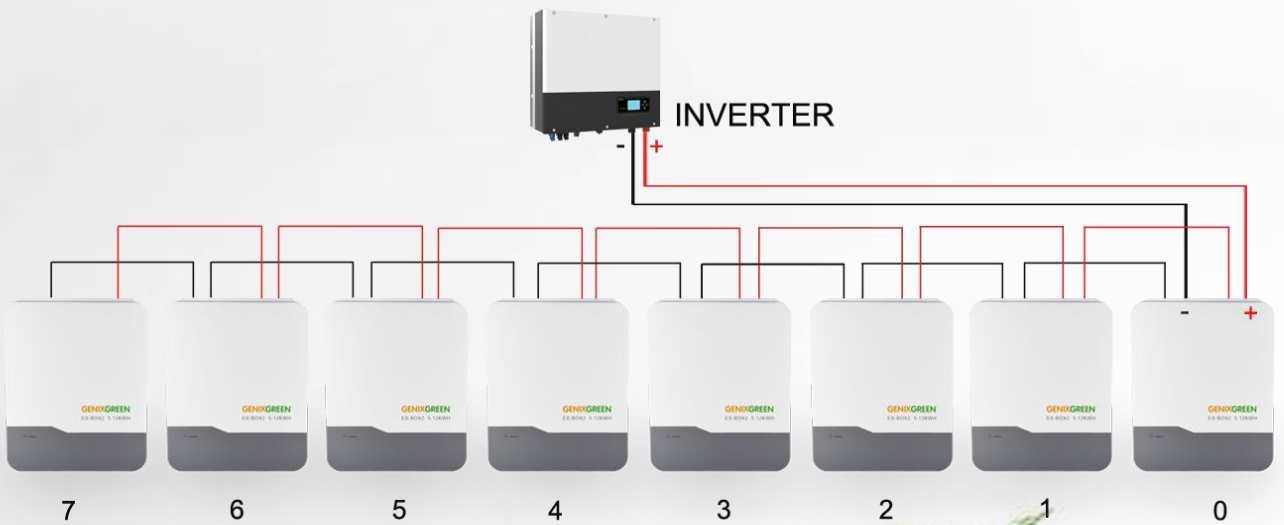
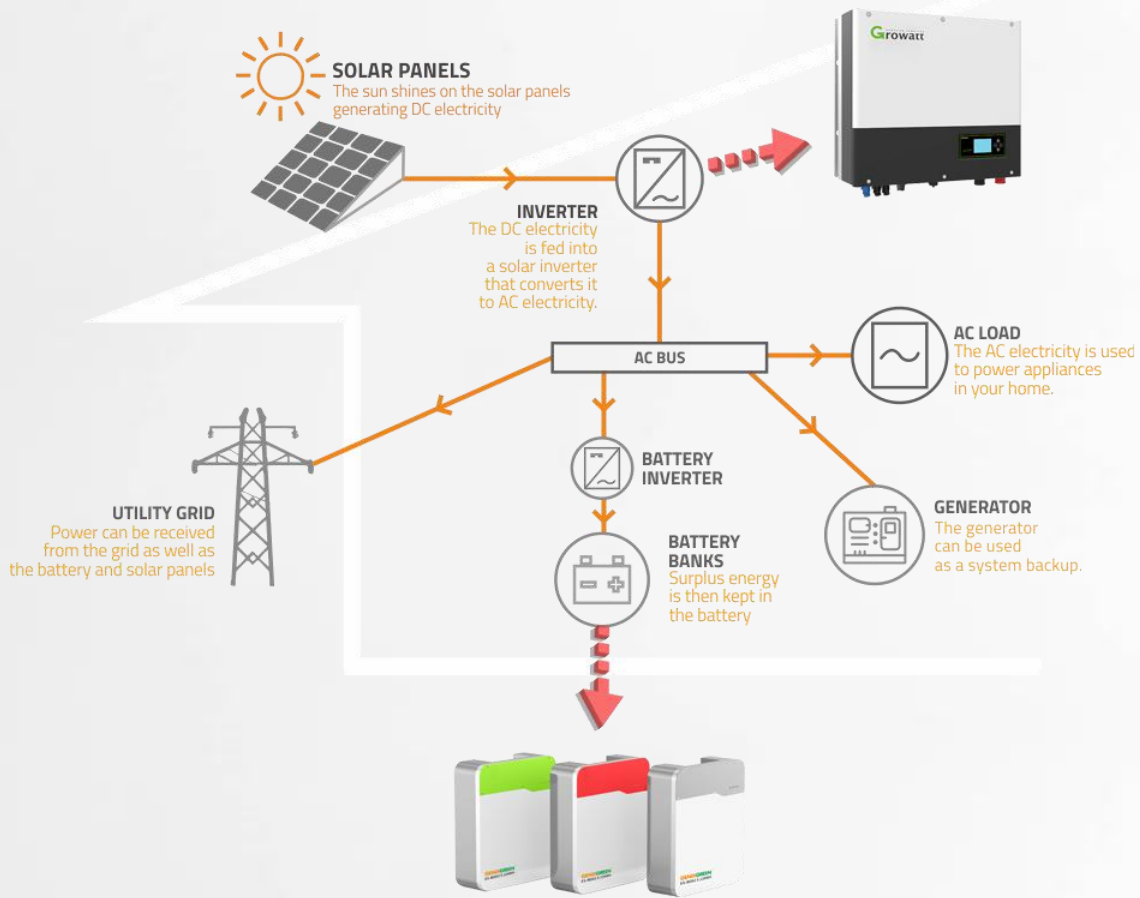
Powerwall Battery

ES-BOX2 5.12KWH

Exploded view



Diagram



Support 8 units in Parallels
to get **40.96KWH.**



**ES-BOX2 5.12KWH
POWERWALL BATTERY**

Model	ES-BOX2 5.12KWH
Battery Type	LiFePO4
Energy	5120Wh
Rated Capacity	100Ah
Rated Voltage	51.2V
Battery cell	3.2V 100Ah Pirsmatic Battery Cell
Configuration (*S*P)	16S1P
Discharge Cut-off Protect Voltage	40V
Charge Cut-off Protect Voltage	58.4V
Max. Charge Current	100A
Max. Discharge Current	100A
Communication Port	CAN, RS485
Comptible Inverter Brand	SMA, Growatt, Solax, Solis, DEYE, Sungrow, Sofar, Voltronic, Sorotec, Studer, etc.
Parallel	Max. 8 units in Parallels to get 40.96kWh.
Cycle life	80% DOD 5000 times
L*W*H (mm)	600*510*173
Net Weight (KG)	63.5KG
Cooling	Natural cooling
Environment	Indoor
Mounting options	Wall mount
Discharge Temperature (°C)	-10°C~+60°C
Charge Temperature (°C)	0°C~+45°C
Storage Conditions	-20° C to 30° C (-4° F to 86° F) Up to 95% RH, non-condensing State of Energy (SoE): 25% initial
Maximum Elevation	3000 m (9843 ft)

Comptible inverter Brand:



,etc.