



A series LifePo4 Battery POWER WALL Wall Mounted

51.2V/200Ah/10.24KWh



Cycle life

>6000 Cycles @ 90%DOD



Consistency of battery cells

Active equalization (3A)
Settable charging voltage



2U design; Wall mounted

Larger capacity in limited space
Multi installation methods



Scalable: paralleled 16 sets

Battery: 5.12kWh; Cabinet: 51.2kWh;
Paralleled 6 cabinets 307.2kWh



Intelligent BMS

Wider compatibility;
Automatic DIP Setting



Car-grade LiFePo4 battery

Compact, safe, stable, flexible



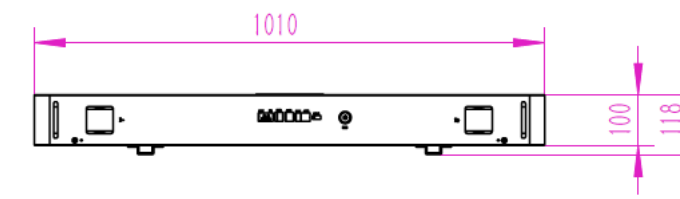
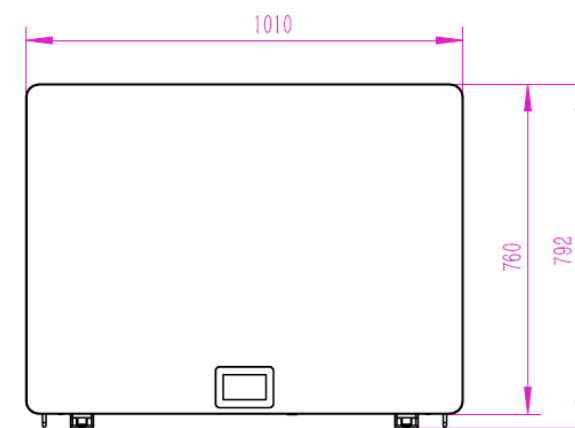
Auto-heating function

Heating below 0°C
BMS automatic management



Touch screen

View battery information
Set communication protocol and DIP



Model	POWER WALL A5120X2
Certificate Model	YNJB16S100KX-L-2PP
Nominal Voltage	51.2V
Voltage Range	44.8V~57.6V
Nominal Capacity	200Ah
Nominal Energy	10.24kWh
Charge Current	100A
Max Charge Current	200A
Discharge Current	100A
Max Discharge Current	200A
Charge Temperature	0°C~+55°C
Discharge Temperature	-20°C~+55°C
Battery equalization	Active 3A and Passive
Heating function	BMS automatic management when charging temperature below 0°C (Optional)
Relative Humidity	5% - 95%
Dimension(L*W*H)	1060*800*100mm
Weight	90±0.5KG
Communication	CAN, RS485
Enclosure Protection Rating	IP21
Cooling Type	Natural Cooling
Cycle Life	≥6000
Recommend DOD	90%
Design Life	20+ Years (25°C@77°F)
Safety Standard	CUL1973/UL1973/CE/IEC62619/UN38.3
Max. Pieces of Parallel	8