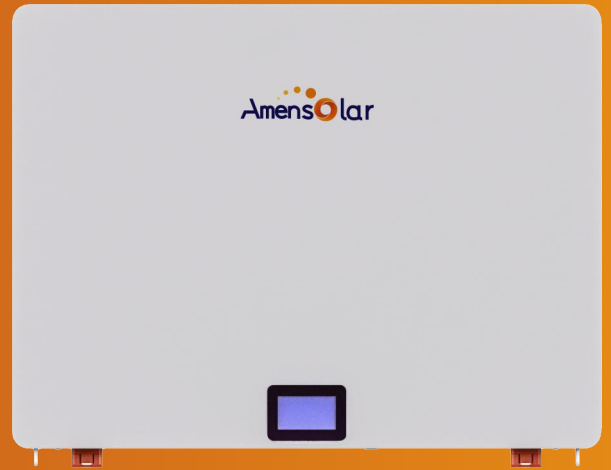


# AMENSOLAR

## POWER WALL A5120 X 2

- 51.2V/10.24KWh
- Being paralleled 8 sets
- UL1973 certificate



### Easy to be installed

easy maintenance  
flexibility and versatility



### LFP Prismatic Cell

current interrupt Device (CID) helps pressure relief and ensures safe and detect controllable LifePo4 Battery



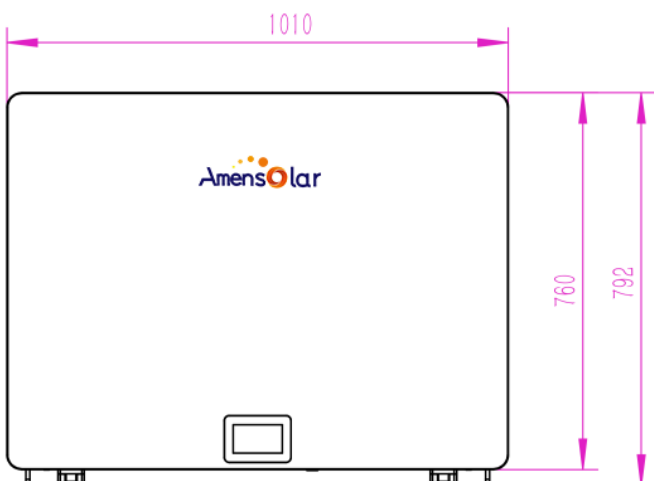
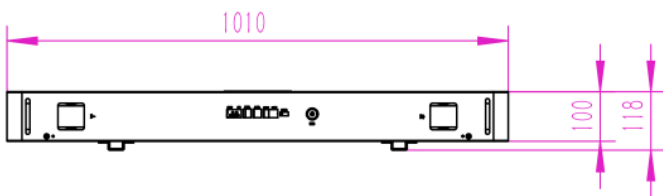
### 51.2V low-voltage

support 8 sets parallel connection



### BMS

Real-time control and accurate monitor in single cell voltag, current and temperature, ensure battery safety



Item	POWER WALL A5120 X 2
Battery Type	LifePo4
Mount Type	Wall Mounted
Nominal Voltage (V)	51.2
Capacity(Ah)	200
Nominal Energy (KWh)	10.24
Operating Voltage(V)	44.8~57.6
Max Charge Current(A)	200
Charging Current(A)	100
Max Discharge Current(A)	200
Discharging Current(A)	100
Charging Temperature	0°C~+55°C
Discharging Temperature	-20°C~+55°C
Relative Humidity	5% - 95%
Dimension(L*W*H mm)	1060*800*100
Weight(KG)	90±0.5
Communication	CAN, RS485
Enclosure Protection Rating	IP21
Cooling Type	Natural Cooling
Cycles Life	≥6000
Recommend DOD	90%
Design Life	20+ Years (25°C @77°F)
Safety Standard	UL1973/CE/IEC62619/UN38.3
Max. Pieces of Parallel	8