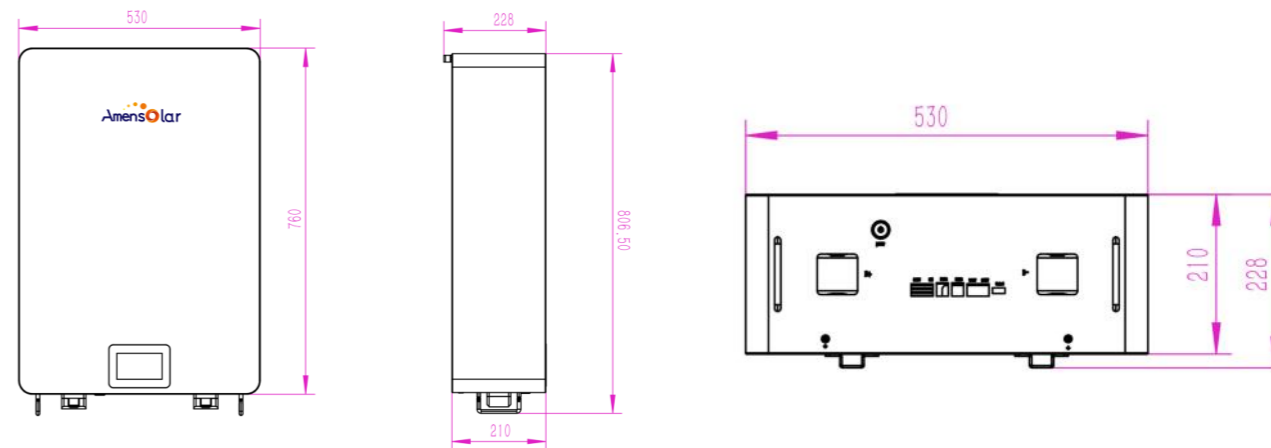




AM series LifePo4 Battery

AMW10240 Wall Mounted

51.2V/200Ah/10.24KWh



Model	AMW10240
Nominal Voltage	51.2V
Voltage Range	44.8V~58.4V
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	-10°C~+55°C
Battery Equalization	Active 3A and Passive
Relative Humidity	5% - 95%
Dimension(L*W*H)	530*760*210mm
Weight	85±1KG
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	CE/UN38.3
Max. Pieces of Parallel	16

Cycle life
>6000 Cycles @ 90%DOD

Consistency of battery cells
Active equalization (3A)
Settable charging voltage

Intelligent BMS
Wider compatibility;
Automatic DIP Setting

Scalable: paralleled 16 sets
Battery:10.24kWh - 163.84kWh

Compact Design and Safety Protection

Touch screen
View battery information
Set communication protocol and DIP