



AMW10240 **LifePo4 Battery**

51.2V/200Ah/10.24KWh

Floor/Wall-mounted



Cycle life

>6000 Cycles @ 90%DOD



Consistency of battery cells

20 Years life span
Settable charging voltage



Intelligent BMS

Wider compatibility;



Scalable: paralleled 16 sets

Battery:10.24kWh - 163.84kWh



Multiple installation method

Wall mounted, Floor mounted



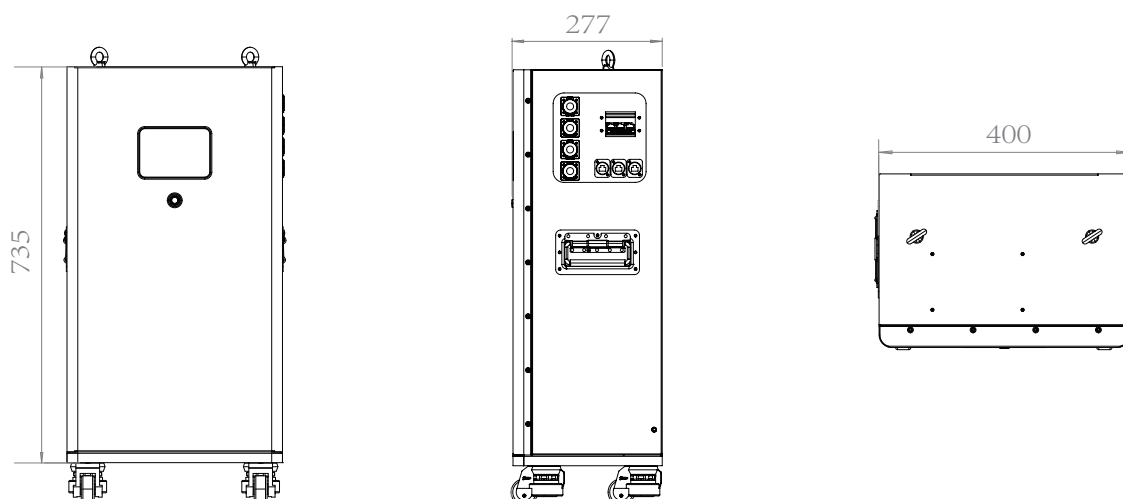
Touch screen

Set communication protocol and DIP
View battery information



Web

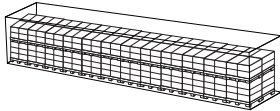
Amensolar



Model		AMW10240	
Module Type		LFP 10.24kWh / LV	
Nominal Voltage		51.2V	
Operating Voltage Range		44.8~58.4V	
Nominal Capacity		200Ah	
Nominal Energy (at 25°C)		10.24kWh	
DOD		90%	
Charge/Discharge Current		100A	
Max Charge/Discharge Current		200A	
Charge Temperature		0~55°C	
Discharge Temperature		-10~50°C	
Relative Humidity		5% - 95%	
Communication Interface		CAN / RS485	
Enclosure Protection Rating		IP 52	
Cooling Type		Natural cooling	
Cycle Life		≥6000	
Warranty		10 years	
Life Span		20+ Years (25°C)	
Max. Pieces of Parallel		16	
Dimension (L*W*H)		277*400*735mm	
Weight		85±1kg	
Certificates		IEC61000/CE/UN38.3/MSDS	

20'GP


96
PIECES
CONTAINER

40'HG


240
PIECES
CONTAINER

Packing Configuration

Packing	Carton	
Dimension (L*W*H)	435*485*870mm	
Gross Weight (kg)	95.5kg	
Pieces per Pallet	8	
Container	20'GP	40'HQ
Pallets per Container	12	24
Pieces per Container	96	240