



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



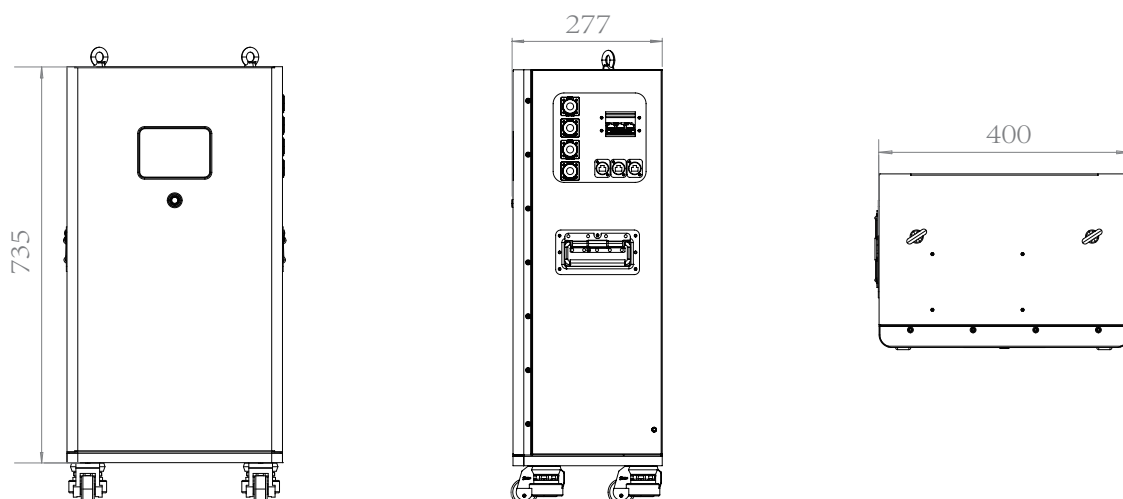
Touch screen

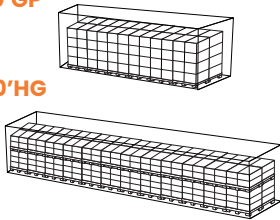
Set communication protocol and DIP
View battery information



Web





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%	20'GP 40'HG  96 PIECES CONTAINER 240 PIECES CONTAINER	
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)	735*399*277mm		
Weight	89.69kg		
Certificates	IEC61000/CE/UN38.3/MSDS		

Packing Configuration

Packing	Carton	
Dimension (L*W*H)	875*525*381mm	
Gross Weight (kg)	96kg	
Pieces per Pallet	8	
Container	20'GP	40'HQ
Pallets per Container	12	24
Pieces per Container	96	240