



# 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 32 set

SBattery:10.24kWh - 327.68kWh



## Multiple installation method

Wall mounted, Floor mounted



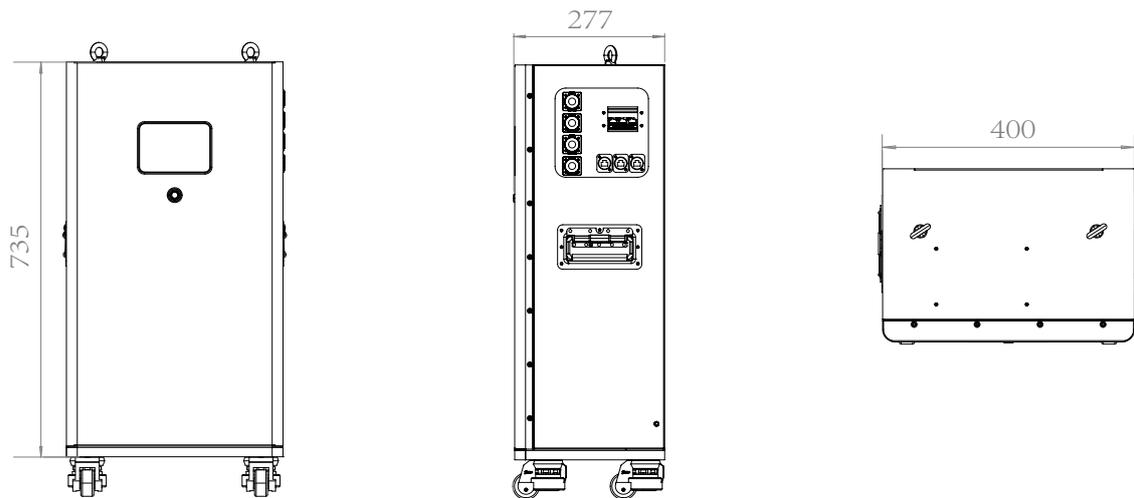
## Touch screen

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	32		
Dimension (L*W*H)	735*399*277mm		
Weight	89.69kg		
Certificates	IEC61000/CE/IEC62619/UN38.3/MSDS		

<p><b>20'GP</b></p>	<div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; margin: 0 auto;">100</div> <p>PIECES</p> <p><b>CONTAINER</b></p>
<p><b>40'HG</b></p>	<div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; margin: 0 auto;">240</div> <p>PIECES</p> <p><b>CONTAINER</b></p>

### Packing Configuration

Packing	Carton	
Dimension (L*W*H)	875*525*381mm	
Gross Weight (kg)	96kg	
Pieces per Pallet	10	
Container	20'GP	40'HQ
Pallets per Container	10	24
Pieces per Container	100	240