



S52200 LifePo4 Battery

51.2V/200Ah/10.24KWh

Stack-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



Compact Design and Safety Protection



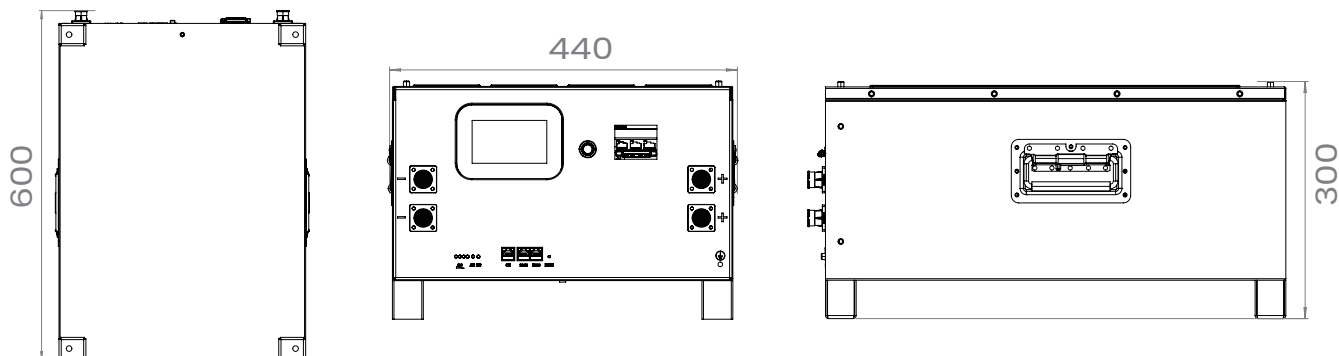
Touch screen

Set communication protocol and DIP
View battery information

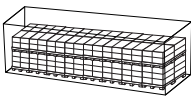


Web

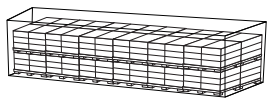
Amensolar



Model		S52200
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%	
Nominal 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)	600*440*310mm	
Weight	80.9kg	
Certificates	IEC61000/IEC62619/CE/CB/UN38.3/MSDS	

20'GP


160
PIECES
CONTAINER

40'HG


264
PIECES
CONTAINER

Packing Configuration

Packing	Carton	
Dimension (L*W*H)	667*482*459mm	
Gross Weight (kg)	93.7kg	
Pieces per Pallet	10	
Container	20'GP	40'HQ
Pallets per Container	16	22
Pieces per Container	160	264