



E-BOX LifePo4 Battery

51.2V/200Ah/10.24KWh

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



Compact Design and Safety Protection



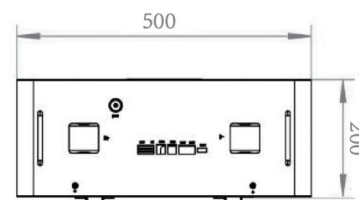
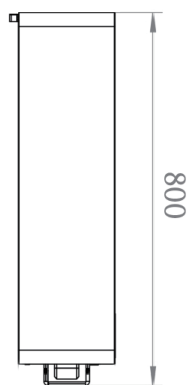
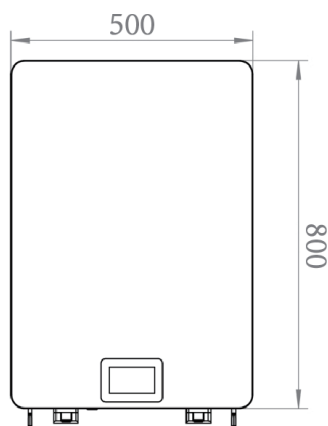
Touch screen

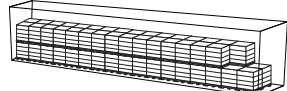
Set communication protocol and DIP
View battery information



Web

Amensolar



Model		E-BOX																					
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  112 PIECES CONTAINER																					
Communication Interface	CAN / RS485																						
Enclosure Protection Rating	IP 52																						
Cooling Type	Natural cooling																						
Cycle Life	≥6000																						
Warranty	10 years	40'HG  260 PIECES CONTAINER																					
Life Span	20+ Years (25°C)																						
Max. Pieces of Parallel	16																						
Dimension (L*W*H)	200*500*800mm	Packing Configuration																					
Weight	85±1kg																						
Certificates	UL1973/IEC61000/CE/ UN38.3/MSDS																						
		<table><tr><th>Packing</th><th colspan="2">Carton</th></tr><tr><td>Dimension (L*W*H)</td><td colspan="2">270*635*935mm</td></tr><tr><td>Gross Weight (kg)</td><td colspan="2">95.5kg</td></tr><tr><td>Pieces per Pallet</td><td colspan="2">4</td></tr><tr><td>Container</td><td>20'GP</td><td>40'HQ</td></tr><tr><td>Pallets per Container</td><td>32</td><td>65</td></tr><tr><td>Pieces per Container</td><td>112</td><td>260</td></tr></table>	Packing	Carton		Dimension (L*W*H)	270*635*935mm		Gross Weight (kg)	95.5kg		Pieces per Pallet	4		Container	20'GP	40'HQ	Pallets per Container	32	65	Pieces per Container	112	260
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