



# 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



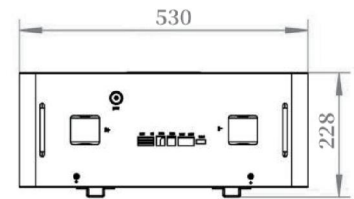
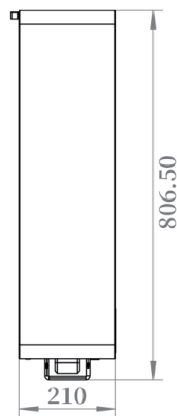
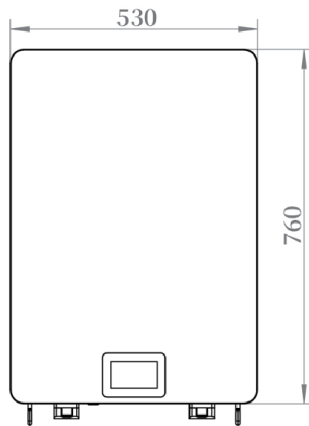
## Touch screen

Set communication protocol and DIP  
View battery information



Web

Amensolar

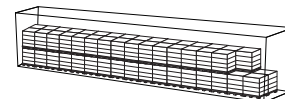


Model		E-BOX
Module Type	LFP 10.24kWh / LV	
Nominal Voltage	51.2V	
Operating Voltage Range	44.8~58.4V	
Nominal Capacity	200Ah	
Nominal Energy (at 25°C)	10.24kWh	
DOD	90%	
Charge/Discharge Current	100A	
Max Charge/Discharge Current	200A	
Charge Temperature	0~55°C	
Discharge Temperature	-10~50°C	
Relative Humidity	5% - 95%	
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)	200*500*800mm	
Weight	85±1kg	
Certificates	UL1973/IEC61000/CE/ UN38.3/MSDS	

**20'GP**

**112**  
PIECES

CONTAINER

**40'HG**

**260**  
PIECES

CONTAINER

### Packing Configuration

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