

Ebox 16

Residential Battery(LV)



Model	Ebox 16
Nominal Voltage (Vdc)	51.2
Capacity (Ah)	314
Nominal Capacity (kWh)	16.076
Built-In Circuit Breaker	125A,2P
Nominal Charge/Discharge Current(A)	160/160
Max Charge/Discharge Current(A)	200/200
Max Depth of Discharge(A)	95%
Cycle Life	8000
Structure	
Dimension(W*D*H)(mm)	380x239x825
Weight(Kg)	119
IP Rating	IP21
Installation	Floor mounted
Working environment	
Charge Working Temperature(°C)	0~55°C
Discharge Working Temperatue(°C)	-25~55°C
Altitude(M)	<2500
Humidity(RH)	5-95%
Communication/Warranty	
Communication Port	RS485,CAN
Warranty Period	10 years



Module Design

Up to 16 units in parallel
16~256kWh capacity



Exceptional Performance

314Ah LFP Cells
Max Charge/Discharge current : 200A
Intelligent Cells Balancing



Easy installation

Less volume and weight
Easy to move by one person with wheels



Smart and Easy Operation

Built-in WiFi 、 BT module
APP monitoring
OTA function

CB, IEC62619,CE-EMC,EN61000;UKCA;UN38.3;MSDS