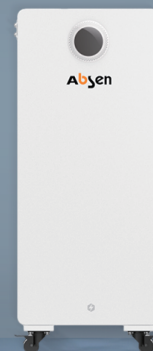


# Residential Battery(LV)

## Ebox 16

- 8000 long cycles
- Max 200A charge/discharge current
- Capacity expandable from 16kWh to 256kWh
- Supports RS485/CAN comm interfaces
- Easy to move, suitable for multi-scenario use
- Built-in WiFi, real-time APP monitoring, OTA upgrades



<b>Model</b>		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)		157/157
Max Charge/Discharge Current (A)		200/200
Max Discharge Depth (A)		95%
Cycle Life		8000 @90%DOD,25°C,0,5C
<b>Structure</b>		
Dimensions (W*D*H)(mm)		380x239x838
Weight (kg)		116
IP Rating		IP21 (with top cover)
Installation		Floor mounted
<b>Working environment</b>		
Charge Working Temperature (°C)		0~55
Discharge Working Temperature (°C)		-20~55
Altitude (m)		<2500
Humidity (RH)		5-95%
<b>Communication/Warranty</b>		
Communication Port		RS485,CAN
Warranty Period		10 years
Certificates		CB, IEC62619, CE-EMC, EN61000, UKCA, UN38.3, MSDS
Compatible Inverter List		Solis, Deye, Growatt, Victron, Afore, Goodwe, Voltronic, Gospower, Srne, Felicity...

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