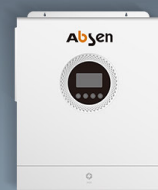


Residential Battery(LV)

Ebox 16

- Up to 16 units in parallel, 314Ah LFP Cells, 16~256kWh capacity
- With max 200A discharge current, it boosts charging efficiency and delivers robust power output
- Built-in WiFi for seamless remote intelligent APP monitoring and real-time management; Supports APP OTA & remote firmware updates to cut after-sales costs
- Less volume and weight, easy to move by one person with wheels



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)		157/157
Max Charge/Discharge Current (A)		200/200
Max Discharge Depth (A)		95%
Cycle Life		8000 @90%DOD,25°C,0,5C
Structure		
Dimensions (W*D*H)(mm)		380x239x838
Weight (kg)		116
IP Rating		IP21 (with top cover)
Installation		Floor mounted
Working environment		
Charge Working Temperature (°C)		0~55
Discharge Working Temperature (°C)		-20~55
Altitude (m)		<2500
Humidity (RH)		5-95%
Communication/Warranty		
Communication Port		RS485,CAN
Warranty Period		10 years
Certificates		CB, IEC62619,CE-EMC,EN61000;UKCA;UN38.3;MSDS
Compatible Inverter List		DEYE,GROWATT ,VICTRON,SOLIS,MUST,LUXPOWER,AFORE,SUNSYNK,Felicity...

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