Absen Energy

Residential Battery(LV)

Ebox 16 Pro

- 8000 long cycles
- IP65 protection
- Max 200A charge/discharge current
- Capacity expandable from 16kWh to 512Wh
- Supports RS485/CAN comm interfaces
- Easy to move, suitable for multi-scenario use
- Built-in WiFi, real-time APP monitoring, OTA upgrades



Model	Ebox 16 Pro
Nominal Voltage (VDC)	51.2
Capacity (Ah)	314
Nominal Capacity (KWh)	16.076
Built-In Circuit Breaker	125A, 2P
Nominal Charge/Discharge Current (A)	200/200
Max Charge/Discharge Current (A)	200/200
Life Cycles	8000 @90%DOD,25℃/0.5C
Display	LCD indicator
Structure	
Dimension (W*D*H)(mm)	465*240*960
Weight (kg)	120
IP Rating	IP65
Installation	Stacked, Wall-Mounted, Floor-Standing
Parallel quantity	2-32 units (>16 units, connection hub required)
Battery	
Charge Working Temperature (℃)	0~55(-20~55 with heating function)
Discharge Working Temperatue (℃)	-20~55
Altitude (m)	<2500
Humidity (RH)	5-95%
Communication/Warranty	
Communication Port	RS485, CAN
Warranty Period	10 years
Compatible Inverter List	Solis, Deye, Growatt, Victron, Afore, Goodwe, Voltronic, Gospower, Srne, Felicity...
Certificates	CB, IEC62619, CE-EMC, EN61000, UL9540A, UN38.3, MSDS

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