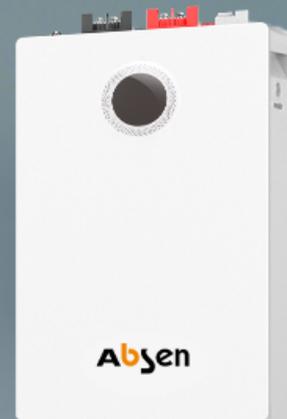


Residential Battery (LV)

Ebox 5

- Volume Reduced by 40%, up to 16 units can be paralleled. Capacity ranges from 5 to 80kWh
- 100Ah LFP Cells, max charge/discharge current is 100A
- Intelligent cell balancing and current-limiting function; Multiple protections
- Smart screen display; No DIP switch, automatic address allocation; Optional WiFi and BT modules



Model		Ebox5
Nominal Voltage (VDC)		51.2
Operating Voltage (V)		44.8~57.6
Capacity (Ah)		100
Nominal Capacity (kWh)		5.12
Nominal Charge/Discharge Current (A)		50/50
Max Charge/Discharge Current (A)		100/100
Max Discharge Depth (A)		95%
Battery Type		LiFePO ₄
Structure		
Dimensions (W*D*H)(mm)		350x150x565
Weight (kg)		40
IP Rating		IP20
Installation		Wall 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		5 years
Certificates		CB, IEC62619,CE-EMC,EN61000;UKCA;UN38.3;MSDS

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