

25.6V 100Ah , 51.2V 100Ah

Wall Mount Lithium Battery Energy Storage 100Ah - 6000 Cycles Life



Everon Series
25.6V 100AH / 51.2V 100AH

Main Features

- Top brand new LiFePO4 cells, super safety.
- All around protection and unattended operation.
- 100A Smart BMS matches well with solar system.
- RGB Charge Indicator Lights
- Supports wall mounted or floor stand installation.
- 5 Years warranty , 6000 cycles, 10+ years life design.
- 51.2V battery Integrated with multiple communication protocols for 25+ brands of inverters.

Wi-Fi 6000 Cycles Plug & Play Compatible With Global Inverters Eco-Friendly Design

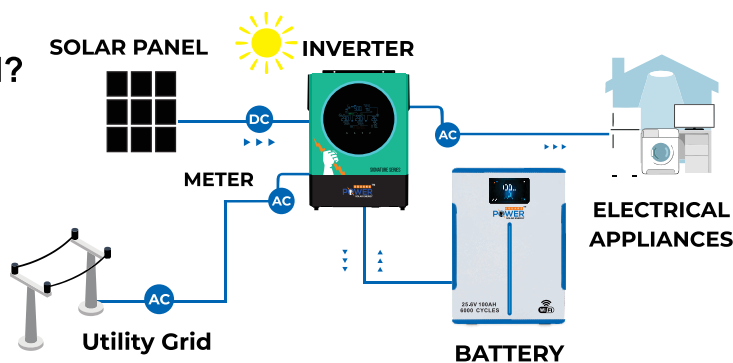
5 Years Warranty , 6000 cycles, 10+ years life design.

*Terms & Conditions Apply

MODEL SPECIFICATION	EVERON 25.6V-100AH	EVERON 51.2V-100AH
Battery Type	LiFeP04	
Normal Battery Voltage (VDC)	25.6V	51.2V
Normal Capacity (25C, 0.2C) (WH)	2560WH	5120WH
Voltage Window (VDC)	22.4~29.2V	44.8~58.4V
Solar Charge Voltage (VDC)	27.6V	56.2V
Max. Continue Discharge Current (A)	100	100
Max. Pulse Discharge Current (A)	150A 1Sec.	150A 1Sec.
Max. Continue Charge Current (A)	100	100
Case Design	Powerwall Design	
Cycle Life (+25C 0.2 80% DOD)	> 6000 Cycles with 5 Years Warranty	
Cell Equalizer Current (A)	1~5A Max	
Terminal	M8	
Storage Temperature	0°C~30°C	
Storage Duration	3 months at 25°C	
Safety Standard	UN38.3, IEC62619, MSDS,CE	
IP Degree	IP21	
Scalable		
Parallel	1-15 in Parallel	
PROTECTION		
Protection	Over Charge Protection, over Discharge Protection, Over Charge Protection, Short Circuit Protection, Over Temperature Protection	
AMNIENT		
Noise (dB)	<40dB (1 Meter)	
Working Temperature	-20°C~ + 55°C	
Humidity	0~95% (no condensation)	
Sea Level (m)	-1500	
DIMENSION		
LxWxH mm	L520*W390*H178	L640*W390*H178
Weight (NW Kg)	27.8Kg	46.1Kg
Weight (GW Kg)	31.0Kg	50.3Kg

Why Battery Storage Systems Are Essential?

Battery storage serves as the backbone of modern energy, enabling smooth integration of renewable power sources while strengthening grid reliability and stability.



Smart BMS supports communication with different brand of hybrid inverter.

