

More Energy. Less Space. Smarter Design.

25.6V 100Ah Li-ion Battery

Meet the battery engineered to deliver powerful performance in a compact footprint



Why Families Choose Us

60 Months Battery Warranty



LiFePO4 Battery Technology



High Energy Capacity



Long Battery Life



Compact Design

Applications



Laptop



Wi-Fi Router



Ceiling Fan



LED Lighting



Television



TECHNICAL SPECIFICATIONS

MODEL: 25.6V 100AH LI-ION BATTERY

S.NO	TECHNICAL PARAMETER	VALUE / SPECIFICATION
1	Battery Chemistry	LiFePO ₄ (Lithium Ferro Phosphate)
2	Nominal Battery Voltage	25.6 V
3	Nominal Battery Capacity	100 Ah
4	Usable Capacity	100 Ah
5	Energy Capacity	2.56 kWh
6	Life cycle	3500 at 80% DOD @0.25C
7	Battery Operating Range	20V-28.8V
8	Charging Voltage	28.8V ±0.4V
9	Max Continuous Charging Current	30A
10	Max Continuous Discharging Current	60A
11	Recommended Operating Range	22.4V to 28.8V
12	Operating Temperature	-5°C to +50°C
13	Self-Discharge	<3% per month
14	Storage Temperature	15°C to 35°C
15	Humidity	0-90% Rh Non-Condensing
16	Short Ckt Protection	Yes
17	Enclosure Rating	IP20 (Battery cabinet)
18	Cooling	Passive
19	Battery Dimensions	370×260×180 mm
20	Battery Weight	21.5 ±0.5 Kg
21	Display	Yes
22	Reset Switch	Yes

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