



100AH-51.2V

100AH-25.6V

Z-BOX EUROPEAN



RGB STATUS INDICATOR



KEY SALIENT FEATURES

- ✓ Introducing First time in Pakistan **EUROPEAN** Battery with 8000 life cycle
- ✓ 24V, 48V **LiFePO4** pack, Wall mounted & Bracket design
- ✓ Superior LiFePO4 safety performance
- ✓ Brand cell, Strong and reliable quality
- ✓ 100A BMS, suitable for inverter or solar system
- ✓ Long life design, 10 years warranty, **20 years** life design
- ✓ With smart BMS system for all around protection overload, short circuit, over voltage
- ✓ Built-In **Bluetooth** And **Wi-Fi** communication
- ✓ LED with **RGB** light display to show battery capacity
- ✓ **1C/1C** Continual Charge and Discharge
- ✓ Maximum **16 BATTERIES** Modules Parallel
- ✓ **Design & Engineering European Standard**



Wi-Fi Remote Monitoring

App GenixGreen/Ziewnic Available in iOS & Android

Wifi module, cloud platform service, control at any time through mobile phone, virtual-meter, remote operation (the cloud platform has many functions)

MODEL	Z-BOX 100AH-25.6V	Z-BOX 100AH-51.2V
Case design	Floor Standing / Wall Mount	
Battery Type	LiFePO4	
Normal Battery Voltage(Vdc)	25.6V	51.2V
Normal Capacity (25 C 0.2C) (Ah)	100A	
Normal Capacity (25C 0.2C) (WH)	2560WH	5120WH
Standard Charge Voltage / Power	25.6V / 2560W	56.0V / 5600W
Operation Voltage range / Cut-Off / Battery Full	22.4V ~ 28.8V	44.8V ~ 58.4V
Max Continuous Discharge Current(A)	100A	100A
Parallels Function	Support 16 Units in Parallels	
Max Continuous Charge Current(A)	100A	
Cells brand / Cycle Life	≥8000 Cycles (80% DOD)	
Charging Temperature Range / Discharging	0~65℃ / -20~65℃	
Wi-Fi Module	Built-In	
Storage temperature	0℃ ~ 30℃	
IP degree	IP21	
Storage duration	3 Months at 25℃	
Safety standard	UN38.3, MSDS	
Communication Port (Optional)	RS485, RS232, CAN	
PROTECTION		
Protection	Over Charge Protection, Over Discharge protection, Over Current Protection, Short Circuit Protection, Over Temperature Protection	
DIMENSION		
LxWxH (mm)	370*380*170mm	480*600*150mm
Weight(GW Kg)	27 KG	48 KG