



100AH-51.2V

Z-BOX EUROPEAN

IP20 PROTECTION

NEW WALL STAND
LITHIUM BATTERY PACK WITH
RGB & 8000 CYCLES BYD CELLS

RGB STATUS INDICATOR



KEY SALIENT FEATURES

- ✓ Introducing First time in Pakistan **EUROPEAN Standard**
- ✓ 48V **LiFePO4** pack, Wall mounted & Bracket design
- ✓ Superior LiFePO4 safety performance
- ✓ 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 EUROPEAN 100AH-51.2V
Case design	Floor Standing / Wall Mount
Battery Type	LiFePO4
Normal Battery Voltage(Vdc)	51.2V
Normal Capacity (25 C 0.2C) (Ah)	100A
Normal Capacity (25C 0.2C) (WH)	5120WH
Standard Charge Voltage / Power	56.0V / 5600W
Operation Voltage range / Cut-Off / Battery Full	44.8V ~ 58.4V
Max Continuous Discharge Current(A)	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°C / -20~65°C
Wi-Fi Module	Built-In
Storage temperature	0°C ~ 30°C
IP degree	IP20
Storage duration	3 Months at 25°C
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)	480*600*150mm
Weight(GW Kg)	48 KG

Compatible with Inverter Brands

Ziewnic Battery BMS supports simultaneous communication & compatible with multiple inverter brands

