



100AH-51.2V

Z-BOX EUROPEAN

IP54 PROTECTION

AGAINST INGRESS OF
DUST AND WATER

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

RGB STATUS INDICATOR



KEY SALIENT FEATURES

- ✓ Introducing First time in Pakistan **EUROPEAN** Battery with 8000 life cycle
- ✓ 48V **LiFePO4** pack, Wall mounted & Bracket design
- ✓ Superior LiFePO4 safety performance
- ✓ Brand cell **BYD**, 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	BYD \geq 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	IP54
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

