



8000
LIFE CYCLE

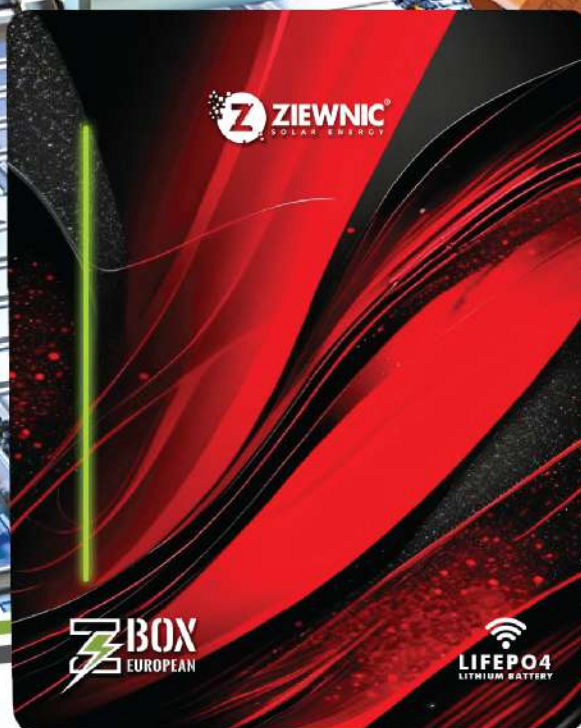
25.6V100AH

Z-BOX | LITHIUM POWER BANK

IP54 PROTECTION
AGAINST INGRESS OF
DUST AND WATER



MADE IN VIETNAM



KEY SALIENT FEATURES

- ✓ INTRODUCING 1ST TIME IN PAKISTAN, WALL MOUNTED LITHIUM BATTERY ALONG WITH LARGE RGB STATUS LIGHT
- ✓ 25.6V LIFEPO4 PACK, SUPERIOR SAFETY AND RELIABILITY, 1C/1C CONTINUAL CHARGE AND DISCHARGE
- ✓ AMERICAN CHIP BASED PACE ACTIVE BMS BASED
- ✓ TOP BRAND CELL SUCH AS BYD, LONG PRISMATIC CELLS
- ✓ MORE THAN 8000 TIMES CHARGE/DISCHARGE CYCLE LIFE
- ✓ WITH INTELLIGENT BMS SYSTEM TO OPTIMIZE THE PERFORMANCE
- ✓ BUILT-IN INTELLIGENT BMS MANAGEMENT SYSTEM
- ✓ LONG LIFESPAN: 10 YEARS WARRANTY, 20+ YEARS LIFE DESIGN
- ✓ BUILT-IN 1,2A CELL EQUALIZER, CAN BALANCE ALL CELLS IN SHORT TIME
- ✓ CHARGE & DISCHARGE CURRENT IS UP TO MAXIMUM 100A AND THE COLD START IMPULSE CURRENT IS 1000A
- ✓ EXCELLENT STANDBY SELF-CONSUMPTION AS LOW AS 4mA
- ✓ HIGH DENSITY, SMALL SIZE AND WEIGHT
- ✓ WALL MOUNTED DESIGN, EASY INSTALLATION
- ✓ OPTIONAL FOR LCD DISPLAY OR COMMUNICATION (CAN/RS485/RS232)
- ✓ ALL AROUND PROTECTION AND UNATTENDED OPERATION
- ✓ APPLICATION FOR OFF-GRID/HYBRID/SOLAR SYSTEM/UPS/INVERTER/STORAGE POWER SYSTEM
- ✓ EXCELLENT STANDBY SELF-CONSUMPTION AS LOW AS 4mA. AUTOMATICALLY OUTPUT CUT OFF AFTER 30 DAYS NO-CHARGE & DISCHARGE TO ENSURE SECURITY (ALSO CAN CUT OFF OUTPUT BY MANUAL OPERATION)
- ✓ LOAD CAPACITY 25.6V 100AH (2560WH).
- ✓ OVER CHARGE PROTECTION, OVER DISCHARGE PROTECTION, OVER CURRENT PROTECTION, SHORT CIRCUIT PROTECTION,
- ✓ OVER TEMPERATURE PROTECTION
- ✓ COMMERCIALLY APPROVED FIRE CERTIFICATE UN38.3 & OTHER SAFETY STANDARD IEC62619, MSDS & CE
- ✓ COMPATIBLE WITH ZIEWNIC, INVEREX, VOLTRONIC POWER, CROWN, SAKO, NEXT POWER, SOLIS, GROWATT, SOFAR, SOLAX, DEYE, SRNE, PYLON TECH, CHUANGHUIYUAN, SUMRY, SOROTEC, MEGAREVO, GOODWE, MUST, XINDUN (SUPPORTED ALL KINDS OF INVERTERS ATLEAST 90%)



STATUS
INDICATOR



Wi-Fi Remote Monitoring

Ziewnic App Available in iOS & Android
Wi-Fi module, cloud platform service, control at any time through mobile phone, virtual-meter, remote operation (the cloud platform has many functions)

MODELS	ZBox - 25.6V - 100Ah
Battery Type	LiFePO4
Normal Battery Voltage (VDC)	25.6V
Normal Capacity (25C, 0.2C) (WH)	2560WH
Voltage Window (VDC)	22.4~28.8V
Solar Charge Voltage (VDC)	27.6V
Max. Continue Discharge Current (A)	100
Max. Pulse Discharge Current (A)	120A 30Sec.
Max. Continue Charge Current (A)	100
Case Design	Powerwall Design
Cycle Life (+25C 0.2 80%DOD)	>8000 Cycles with 10 Years Warranty
Cell Equalizer Current (A)	1~5A Mox
Terminal	M8
Storage Temperature	0°C~30°C
Storage Duration	3 months at 25°C
Safety Standard	UN38.3, IEC62619, MSDS,CE
IP Degree	1P54
PROTECTION	
Protection	Over Charge Protection, over Discharge Protection, Over Current Protection, Short Circuit Protection, Over Temperature Protection
AMNIENT	
Noise (dB)	<40dB (1 Meter)
Working Temperature	-20°C ~ 65°C
Humidity	0~95% (no condensation)
Sea Level (m)	-1500
DIMENSION	
LxWxH mm	L370*W380*H170
Weight (NW Kg)	27.0Kg
Weight (GW Kg)	28.0Kg

Why need battery storage system?

High-efficiency for your power distribution cut & save your electricity bills

Electricity power occupies more than half of increasing energy consumption in this decade DER (distributed energy resources) is crucial today during the COVID-19 pandemic while the conventional grid is less reliable because of the less manpower available.



Realize your grid Independence

Keep your grid available during terrible whether or extreme situations.

