



SMARTER ENERGY. STRONGER BACKUP

Experience a new era of energy storage with Pakistan's first wall-mounted lithium battery featuring a vibrant RGB status light and a robust 25.6V - 280AH LiFePO4 power pack. Engineered with American-chip Pace Active BMS and premium grade prismatic cells, it delivers over 8,000 cycles, a decade-long warranty, and exceptional reliability. Its intelligent BMS with a 1.2A equalizer ensures fast, uniform cell balancing, while high performance is guaranteed through upto 280A charge/discharge capability, a 1000A cold-start impulse, and an ultra-low 4mA standby draw with an automatic 30-day safety cutoff.

Compact, lightweight, and easy to install, this wall-mounted battery supports optional LCD and communication interfaces (CAN/RS485/RS232), offering complete protection against overcharge, deep discharge, overcurrent, short circuit, and extreme temperatures. Certified with UN38.3, IEC62619, MSDS, and CE, it works seamlessly with 95% of inverter brands in Pakistan — Including Inverex, Voltronic, Solis, Growatt, Deye, GoodWe, and nearly all other inverters available in Pakistan — making it a powerful, future-ready solution for solar, hybrid, off-grid, UPS, and storage applications.



TERMS & CONDITION APPLY

280AH 25.6V

STATUS
INDICATOR



LIFE UPTO
20
YEARS

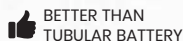
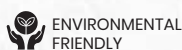
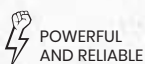


Wi-Fi Remote Monitoring

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)



8000 LIFE CYCLES



European Standard Design & Engineering



MODEL	Z-BOX EUROPEAN 280AH-25.6V
Case design	Floor Standing / Wall Mount
Battery Type	LiFePO4
Normal Battery Voltage(Vdc)	25.6V
Normal Capacity (25 C 0.2C) (Ah)	280A
Normal Capacity (25C 0.2C) (WH)	7168WH
Standard Charge Voltage / Power	28.0V / 2800W
Operation Voltage range / Cut-Off / Battery Full	22V ~ 27V
Max Continuous Discharge Current(A)	200A
Parallels Function	Support 16 Units in Parallels
Max Continuous Charge Current(A)	200A
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	IP21
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)	490*610*150mm
Weight(GW Kg)	50 KG

Compatible with Inverter Brands

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

