



30700WH

LITHIUM BATTERY BANK

EXPERIENCE THE POWER OF TRUE EUROPEAN GRADE LITHIUM

Introducing Pakistan's first European-engineered lithium battery featuring an elegant RGB status light indicator. Powered by a robust 51.2V LiFePO4 pack, it ensures exceptional safety, 1C/1C continuous charge/discharge capability, and American-chip Pace Active BMS for intelligent protection. Built with top-grade long prismatic cells, it delivers 8,000+ cycles, a 10-year warranty, and a 20+ year design life.

With Bluetooth & Wi-Fi connectivity, a rapid 1.2A cell equalizer, ultra-low 4mA standby consumption, and powerful 200A charge/discharge support with a 1000A cold-start impulse, this battery is engineered for high-demand solar and backup applications.

Its advanced 600A BMS, full-spectrum protections, and certifications including UN38.3, IEC62619, CE, and MSDS ensure unmatched reliability. Supporting up to 15 parallel modules and compatible with 95% of inverter brands in Pakistan — including Inverex, Solis, Growatt, Deye, GoodWe, and more — it is a next-generation energy storage solution built for serious power needs.



600AH 51.2V

8000 LIFE CYCLES

STATUS
INDICATOR

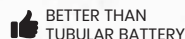
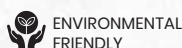
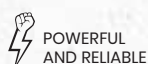


LIFE UPTO
20
YEARS



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)



European Standard Design & Engineering



MODEL	Z-BOX MAX EUROPEAN 600AH-51.2V
Case design	Floor Standing
Battery Type	LiFePO4
Normal Battery Voltage(Vdc)	51.2V
Normal Capacity (25 C 0.2C) (Ah)	600A
Normal Capacity (25C 0.2C) (WH)	30700WH
Standard Charge Voltage / Power	56.0V / 15680W
Operation Voltage range / Cut-Off / Battery Full	44.8V ~ 58.4V
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/USB, CAN
PROTECTION	
Protection	Over Charge Protection, Over Discharge protection, Over Current Protection, Short Circuit Protection, Over Temperature Protection
DIMENSION	
LxWxH (mm)	905*710*250mm
Weight(GW Kg)	238Kg

Compatible with Inverter Brands

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

