

Wall Mounted Battery

B10K-XWLE



- A-grade REPT cells ensure superior performance stability
- Dual-protection BMS enhances safety against overcharge/discharge
- PCB integration technology prevents short-circuits
- IP65 waterproof design enhances durability
- WIFI monitoring and OTA firmware upgrades reduce after-sale costs
- Supports up to 16 units in parallel for strong scalability



Stable Power Supply



Precise Management



High Utilization



Long Life Cycle

Model	B10K-XWLE
Electrical Characteristics	
Nominal Voltage	51.2V
Operating Voltage Range	43.2~56.8Vdc
Cell Combination	16S/2P
Rated Capacity	208Ah
Total Energy	10.64KWh
Max Number Of Expansions	16
Cycle Life	Cycle Life Capacity Decay To 80Ah,Cycle Number ≥5000 Times @80% DOD @ Charge And Discharge 0.5C @ 25±2℃
Self Discharge	≤2.5%/Month
Balanced Approach	Passive Balance
Shipping Capacity	SOC 55%±5
Charge/Discharge Standards	
Charging Voltage	56.8V
Max Continuous Charging Current	100A
Max Discharge Continuous Current	100A
Discharge Cut-Off Voltage	43.2V
Charge Cut-Off Voltage	56.8V
Environment	
Charging Operating Temperature	3~47℃≤90% ROH
Discharge Tperating Temperature	-7~47℃≤90% ROH
Storage Temperature	-20~60℃
Mechanical	
Protection Level	IP65
Cell Material	LiFePO4
Housing Material	Metal
Chassis Style	Wall Mount
Product Size (L*W*D mm)	762*518*164 mm
Packing Size (L*W*D mm)	870*595*245 mm
Net Weight	85kg
Gross Weight	89.5kg
Communications	
Protocol	RS485/CAN
Wireless Monitoring	WiFi
Certification	UN38.3 / MSDS / EN IEC 61000-6-3:2021 / CE