

Portable Battery

B1.28K/B2.56K-XPLA



- Portable Handle, for easy movement
- Convenient to PLUG IN/OUT
- 3000 cycles life
- Precise Battery Management Technology

- High-density LiFePO4 battery, safer to use
- Possess industry-leading BMS technology
- Compatible with mainstream inverters
- DoD 80% ,extend battery life



Stable Power Supply



Precise Management



High Utilization



Long Life Cycle

Model	B1.28K-XPLA	B2.56K-XPLA
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Basic Information

Nominal Voltage	12.8Vdc	
Voltage Range	11V-14.6V	
Nominal Capacity	100Ah	200Ah
Rated Capacity	1.28kWh	2.56kWh
Cycle Life	3000(@80% DoD)	

Charging Parameters

Recommended Charging Current	50A	100A
Max. Charging Current	100A	200A
Recommended Charging Voltage	12.8V	
Max. Charging Voltage	14.6V	

Discharging Parameters

Recommended Discharging Current	50A	100A
Max. Discharging Current	100A	200A

Physical Parameters

Dimensions[W*D*H](mm)	295*203*230mm	522*245*225mm
Net Weight	10kg	20kg
Shell Material	Plastic	
Protection Rating	IP20	
Installation Method	Portable	
Cell Type	LiFePO4	

Certification & Safety Standard

Safety Certification	CE
Transportation Safety Certification	UN38.3,Class9

Temperature Parameters

Discharging Temperature	-20~65°C
Charging Temperature	0~55°C
Storage Temperature	-20~45°C