



EX-5000
48V/5120Wh4800W

5000 Watt-hour Lithium (LiFePO₄) Battery

Technical Summary:

A high power Lithium Iron Phosphate (LiFePO₄) battery capable of powering demanding loads for extended time periods.

- 48V/5120Wh4800W
- Top quality hermetically sealed cells
- Battery Management System
- Easy connect terminals for safe and easy connections.



Energy	5120Wh
Power Continuous	4800W
Voltage:	
Nominal	48.0V
Maximum	58.4V
Minimum	40.0V
Current Maximum	60A
Temperature Range:	
Charge	-4°F to 140°F
Discharge	-4°F to 140°F
Storage	14°F to 122°F
Charge Rate Maximum	60A
Charge Profile	CCCV
Cycle Life (0.5C charge and discharge)	≥ 80% after 2500 cycles
Self-Discharge Rate	< 3% Monthly at RT

Safety Features:

- Over/Under Voltage
- Overcurrent/Short Circuit
- Reverse Polarity
- Over Temperature

Applications

- Construction / Remediation
- Camping and Disaster Relief
- Catering and Concerts
- Refrigerators and microwaves
- Communications equipment
- Well and sump pumps, furnaces
- Medical equipment

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