

## B48V LiFePO4 Battery

### Product Image

Cyclone Lithium-ion LiFePO4 Battery ,48V (51.2V), 100AH, 16-Cell, with Breaker



Item	Specification
Nominal Voltage	51.2V
Nominal Capacity	100Ah at a Discharge Rate of 0.05C
Max. Charging Current	100A (1C)
Max. Discharging Current	100A (1C)
End Charging Voltage	58.4V
End Discharging Voltage	43.2V
Operating Temperature	32° to 131°F (0° to 55°C) Charging -4° to 140°F (-20° to 60°C) Discharge
Storage Temperature	-4° to 113°F (-20° to 45°C) Up to 1 Month 59° to 95°F (15° to 35°C) Up to 6 Months
Warranty	5 Years at 80%
Design Life	10 Years
Communication	RS232, RS485
Cycle Life	6,000 Cycles
Dimensions (WxDxH)	17.4in x 15.7in x 5.1in (442mm x 399mm x 130mm)
Weight	91lbs (41kg)