

## B48V LiFePO4 Battery

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	0 to 55C (Charging) -20C to 60C (Discharge)
Storage Temperature	-20 to 45C (Up to 1 Month) 15 to 35C (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)

