

# BATTERY-12.8/200AH-LP-B

200AH-12.8V LifePo4 Solar Battery



## Technical Specification

Technical Data	BATTERY-12.8/200AH-LP-B
Nominal Voltage	12.8V
Nominal Capacity	200Ah@0.2C
Energy	2560Wh
Internal Resistance	≤35mΩ
Cycle Life	6000 Cycles @ 0.2C Charging/Discharging ,Until 70% Capacity
Self Discharge	≤3.5% per month at 25
Max.Charging Voltage	14.0~14.6V
Charging Mode	0°C~45°C temperature
Charging Current	100A
Max.Charging Current	100A
Discharging Current	200A
Max. Continuous Current	200A
Max.Pulse Current	400A(<3S)
Discharging Cut-off Voltage	10.0
Operating Condition Charge Temperature	0°C to 45°C(32°F to 113°F) @60±25% Relative Humidity
Discharge Temperature	-20°C to 60°C(-4°F to 140°F) @60±25% Relative Humidity
Storage Temperature	0°C to 45°C(32°F to 113°F) @60±25% Relative Humidity
Water Dust Resistance	IP55
Structure Cell & Format	54174207-205A,4S1P
Casing Plastic Dimension(L*W*H*TH)	522*238*217mm
Package Dimension	570*310*297mm
Weight Approx.	19Kg
Terminal	M8