

SOLARKING

LB-100-12-80 Lithium Battery

Specifications

Size: 330x173x218mm

Weight: 13.8kgs

Type: LiFePO4

Operating Temp Range: -20°C ~ +60°

Voltage: 12.8VDC

Amperage: 100AH

Max Discharge Rates: 80A (0.8C)

Max Continuous Current: 80A

Max 10 Second Pulse: 160A

Min Charge Current: 2A

Nominal Charge Current: 30A

Max Charge Current: 80A

Max Charge Voltage: 14.8V

Max In Series Voltage: 29.6V

Min Discharge Voltage: 10.0V

100% DOD: 2000 Cycles

30% DOD: 8000 Cycles

Configuration: Series or Parallel



SolarKing Lithium batteries are fully sealed with a built in battery management system (BMS) to make sure the battery operates safely.

Perfect replacement or upgrade for a traditional lead acid batteries. The life of lithium batteries are up to 4 times the life of lead acid batteries

Lithium batteries have a much great depth of discharge capacity, 1 lithium battery is the equivalent of 2 or 3 lead acid deep cycle batteries.

LiFePO4 lithium batteries are very safe and half the weight of lead acid deep cycle batteries

Perfect for use in caravans, marine, camping and home storage applications.



Specifications Are Subject to Change Without Notice