

# SOLARKING

## CB-100-12-80 Lithium Battery

### Specifications

Size: 365x185x245mm

Weight: 15.1kgs

Type: LiFePO4

Operating Temp Range: -20°C ~ +60°

Voltage: 12.8VDC

Amperage: 100AH

Max Discharge Rate: 80AH (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