

# SOLARKING

## LB-100 Lithium Battery

### Specifications

Size: 330x173x218mm

Weight: 13.8kgs

Operating Temp Range: -20°C ~ +60°C

Voltage: 12.8VDC

Amperage: 100AH

Max Discharge Rates: 0.5C

Max Continuous Current: 50A

Max 10 Second Pulse: 100A

Min Charge Current: 10A

Nominal Charge Current: 30A

Max Charge Current: 50A

Max Charge Voltage: 15.0V

Max in Series Voltage: 26.0V

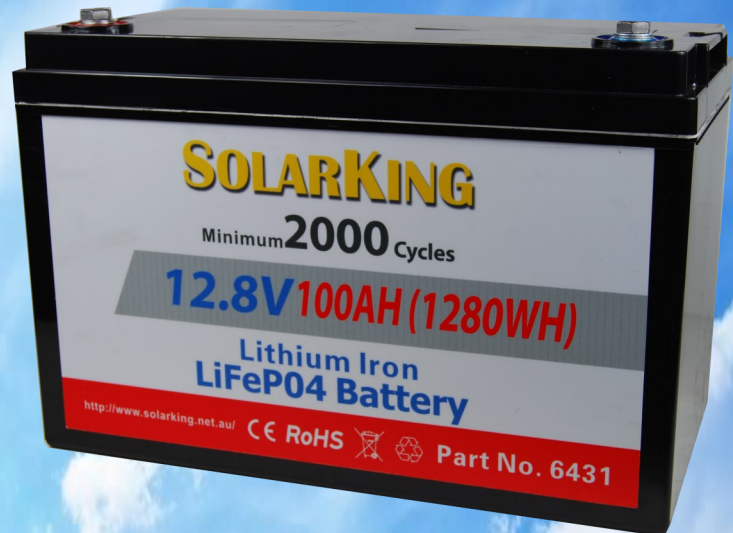
Min Discharge Voltage: 10.0V

Cycles @ 100% DOD : 2000 Cycles

Cycles@ 80% DOD : 3000 Cycles

Cycles@ 50% DOD : 3500 Cycles

Cycles@ 30% DOD : 8000 Cycles



- **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 and the life of lithium batteries is 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.**
- **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