

SOLARKING

CB-120-12-100 Lithium Battery

Specifications

Size: 365x185x245mm

Weight: 17.9kgs

Type: LiFePO4

Operating Temp Range: -20°C ~ +60°

Voltage: 12.8VDC

Amperage: 120AH

Max Discharge Rate: 100AH (1C)

Max Continuous Current: 100A

Max 10 Second Pulse: 200A

Min Charge Current: 2A

Nominal Charge Current: 30A

Max Charge Current: 100A

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

This model also has active cell balancing, allowing the battery cells to be balanced even when not charging. This makes achieving 100% charge easier

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



Specifications Are Subject to Change Without Notice