

Switch to Lead Carbon Batteries

Maintenance Free, Designed for Partial State of Charge



* battery cases may also come in green

PSOC Applications:

- Off-Grid Cabins, Homes & Grid-Tie Battery Back-up
- Recreational, Electric & Hybrid Vehicles
- Marine Battery Replacement

Features:

- Specifically Designed for Partial State of Charge Applications
- 2800 cycles @50% Depth of Discharge
- Precision Sealing Technology
- Suitable for Cold Temperature Usage
- 98% Recyclability



www.switchenergy.ca

SWE12-150

**2800 cycles @50%
Depth of Discharge**

Specifications:

Nominal Voltage: 12V

Nominal Capacity: 150Ah(20hr)

Weight: 42.5kg(97.3lbs)

Dimensions: 48×17×24cm(19×6.7×9.4")

Group 4D Replacement

Max Charge Current: 45A

Rec. Charge Current: 15 - 22.5A

Float Charge: 13.4V

Absorp. Charge: 14.4V

Charging Based on 25°C

Temp. Coefficient :

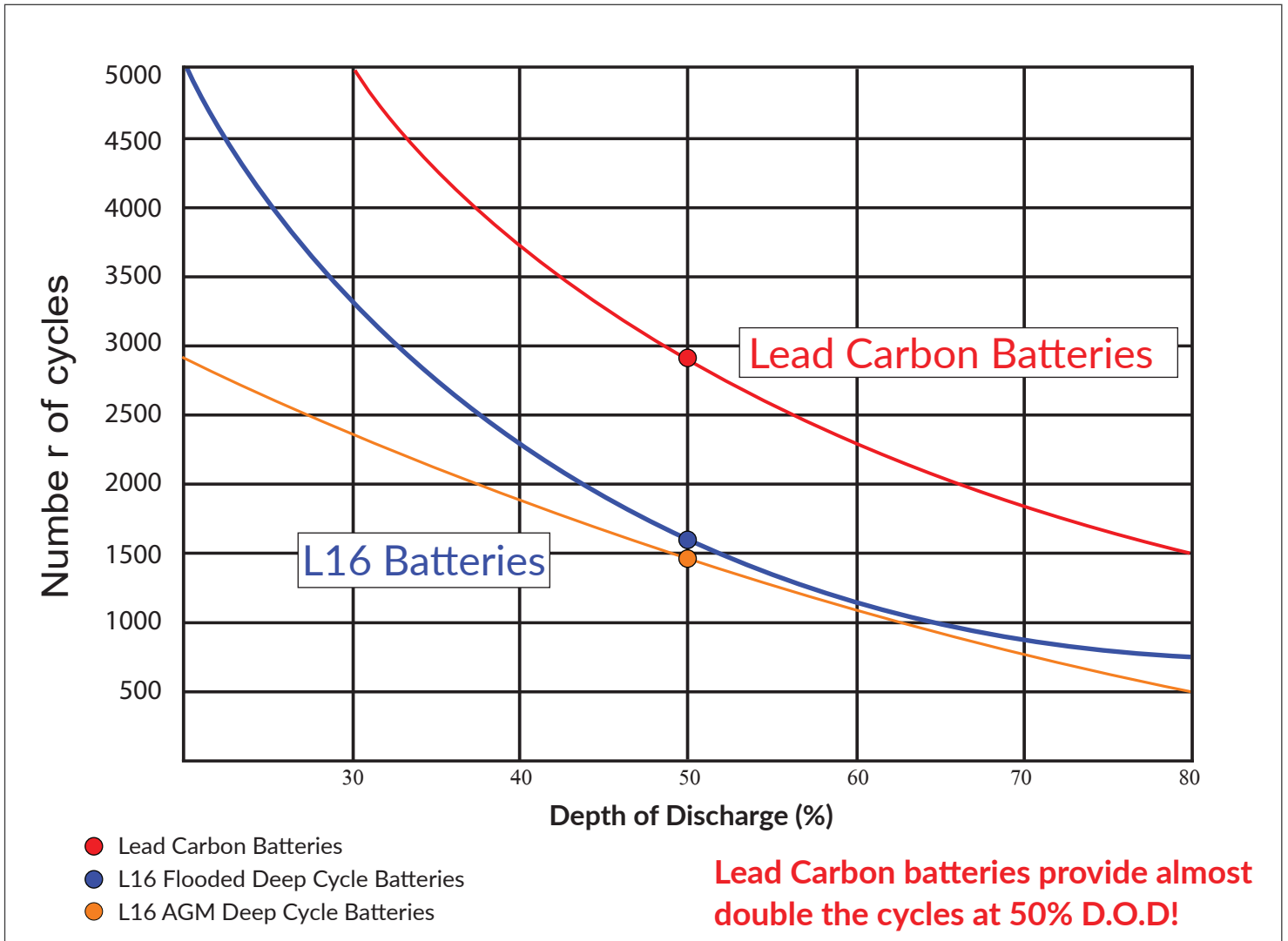
-3mv/cell/°C & -18mv/°C/battery

Operating Temperatures:

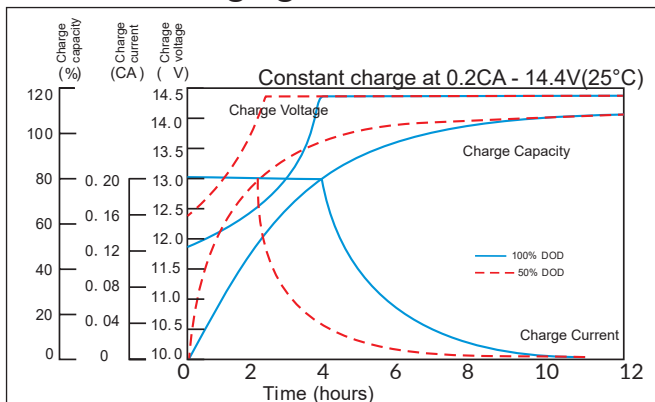
Charge: -20 - 50 °C

Storage: -20 - 50 °C

Discharge: -40 - 60 °C



Charging Characteristics



Discharge Characteristics

