

Switch to Lead Carbon Batteries

Maintenance Free, Designed for Partial State of Charge



SWE6-420

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

PSOC Applications:

- Off-Grid Cabins, Homes & Grid-Tie Battery Back-up
- AGM and Flooded L16 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

Specifications:

Nominal Voltage: 6V

Nominal Capacity: 420Ah(20hr)

Weight: 56.8kg(125lbs)

Dimensions: 29.5×18×42cm(12×7.1×16.5")

L16 Replacement

Max Charge Current: 105A

Rec. Charge Current: 42A

Float Charge: 6.7V

Absorp. Charge: 7.2V

Charging Based on 25°C

Temp. Coefficient :

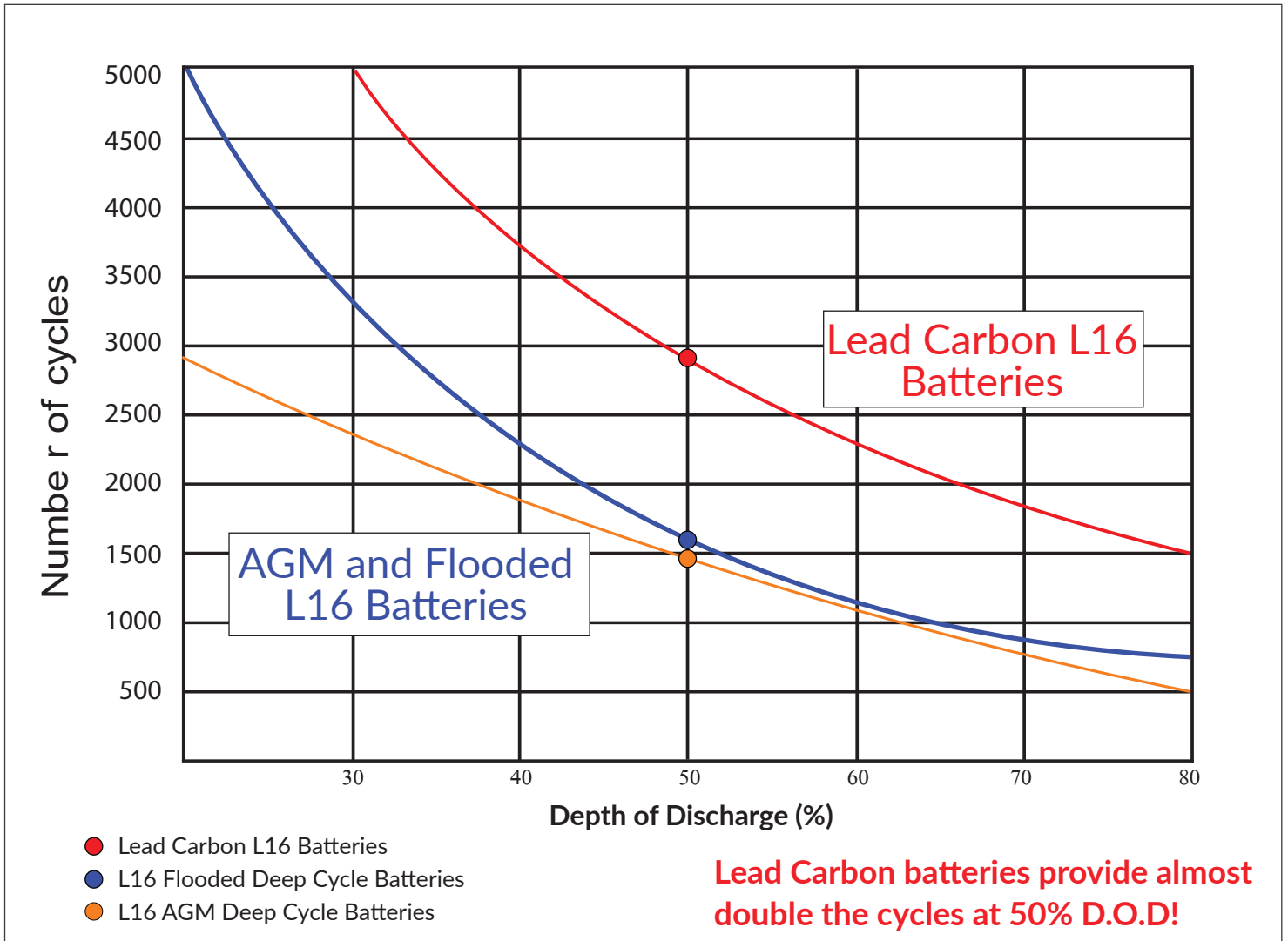
-3mv/cell/°C & -18mv/°C/battery

Operating Temperatures:

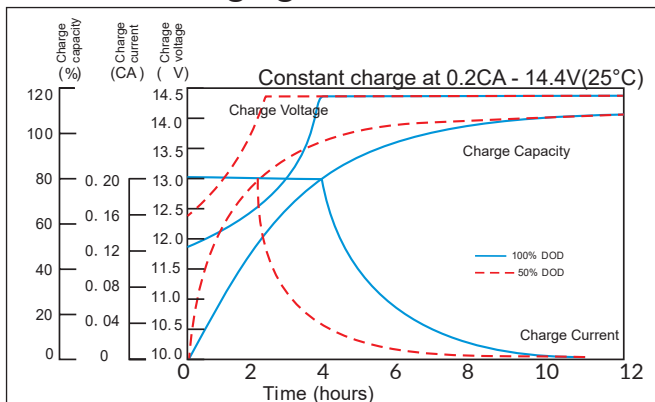
Charge: -20 - 50 °C

Storage: -20 - 50 °C

Discharge: -40 - 60 °C



Charging Characteristics



Discharge Characteristics

