



P/N:4435
47-80-150MR

HIGH PERFORMANCE LITHIUM CELL

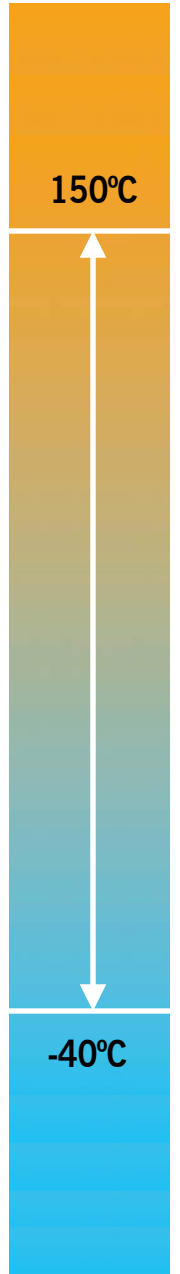
SIZE
TSD

- + Moderate Rate Capability
- + Lithium / Thionyl Chloride Chemistry
- + Custom terminations available

CELL SPECIFICATIONS

Open Circuit Voltage (25° C)	3.67 V
Rated Discharge Current	200 mA
Rated Capacity	40 Ah
Max Current to Achieve 100% Capacity	500 mA
Cell Diameter (nominal)	48.6 mm (1.91 in.)
Cell Length (nominal)	80.0 mm (3.15 in.)
Cell Weight	310g
Lithium Weight	11.3g
Self Discharge	2% per year at 25°C
Operating Temperature	-40°C to +150°C -40°F to +302°F

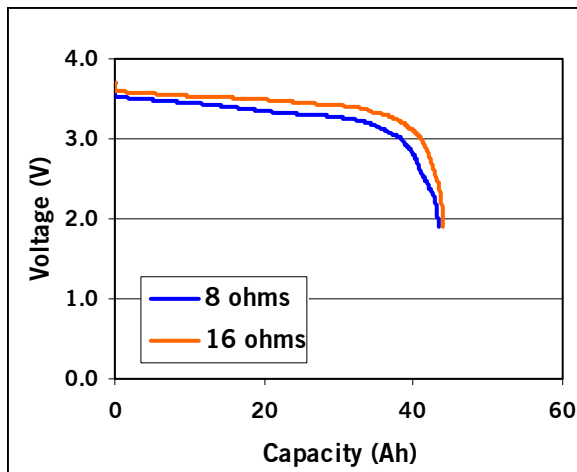
OPERATING TEMPERATURE



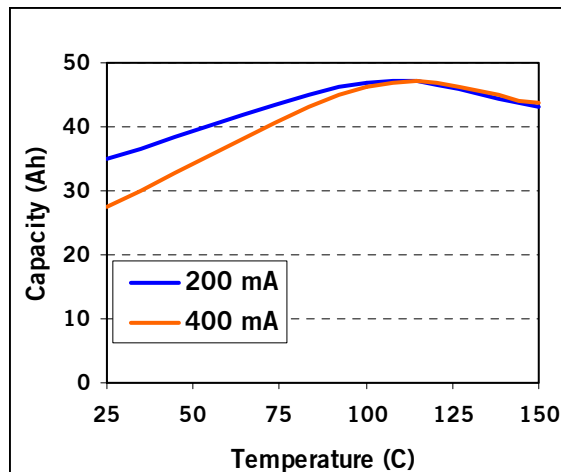
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150°C discharge



Capacity as a function of current and temperature



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