



P/N:4019
10-12-100

HIGH PERFORMANCE LITHIUM CELL

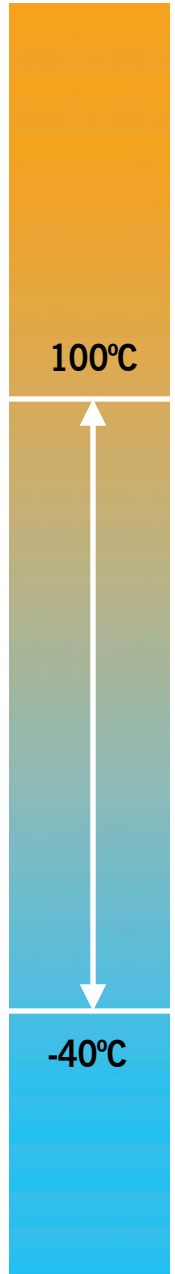
SIZE
1/2 AAA

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

CELL SPECIFICATIONS

Open Circuit Voltage (25° C)	3.67 V
Rated Discharge Current	0.5 mA
Rated Capacity	0.14 Ah
Max Current to Achieve 100% Capacity	5 mA
Cell Diameter (nominal)	9.5 mm (0.37 in.)
Cell Length (nominal)	12.0 mm (0.47 in.)
Cell Weight	3.01g
Lithium Weight	0.1g
Self Discharge	2-3% per year at 25°C
Operating Temperature	-40°C to +100°C -40°F to +212°F

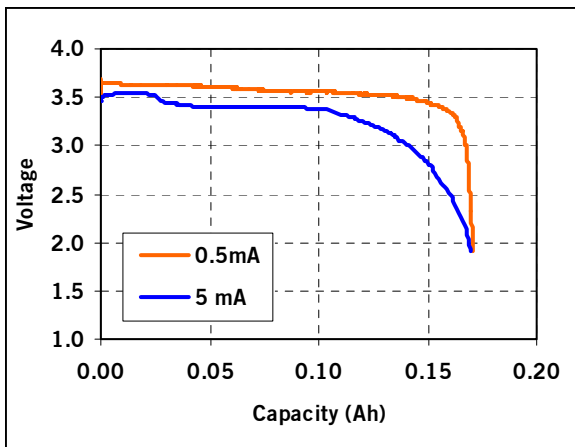
OPERATING TEMPERATURE



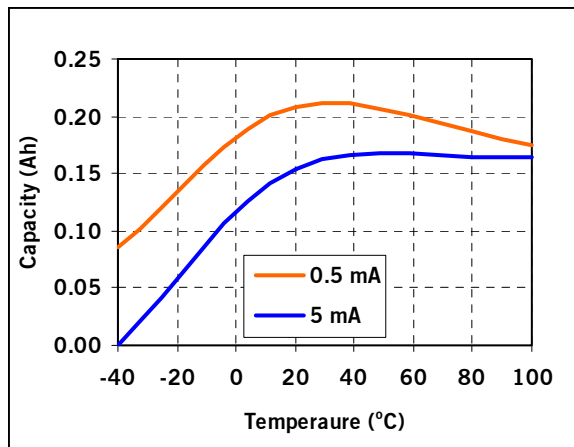
Rev: Jun 2006

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100°C Discharge



Capacity as a Function of Current and Temperature



+ 9645 WEHRLE DRIVE, CLARENCE, NEW YORK 14031
 + 716.759.5800 TEL + 716.759.2562 FAX + WWW.ELECTROCHEMPOWER.COM
 + SALES@ELECTROCHEMPOWER.COM + A DIVISION OF GREATBATCH LTD.

