



P/N:4030  
10-25-100

# 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	1.5 mA
Rated Capacity	0.5 Ah
Max Current to Achieve 100% Capacity	10 mA
Cell Diameter (nominal)	9.5 mm (0.37 in.)
Cell Length (nominal)	25.4 mm (1.0 in.)
Cell Weight	4.3g
Lithium Weight	0.2g
Self Discharge	2% per year at 25°C
Operating Temperature	-40°C to +100°C -40°F to +212°F

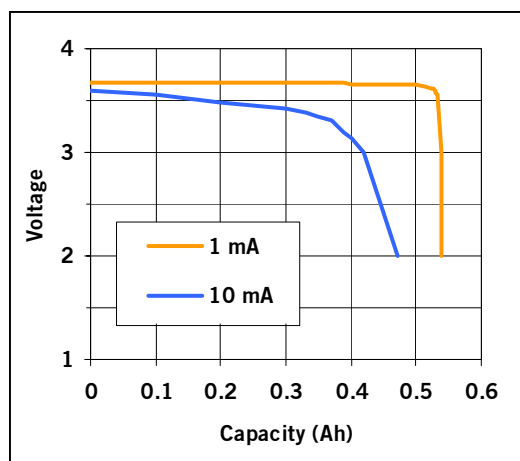
## OPERATING TEMPERATURE



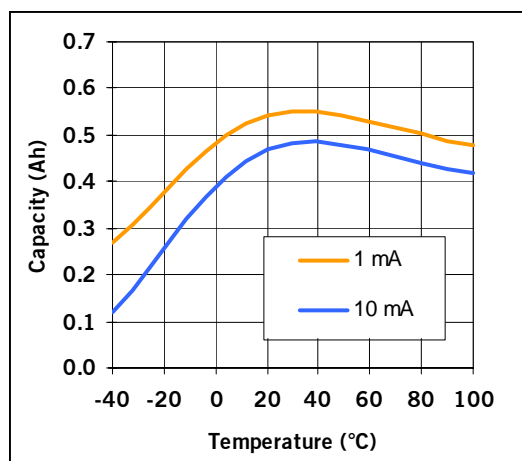
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### Room Temperature Discharge



### 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.

