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P/N:4205
14-50-165R

HIGH PERFORMANCE LITHIUM CELL

SIZE
AA

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

CELL SPECIFICATIONS

Open Circuit Voltage (25° C)	3.67 V
Rated Discharge Current	20 mA
Rated Capacity	1.4 Ah
Max current to achieve 100% capacity	10 mA
Cell Diameter (nominal)	13.46 mm (0.53 in.)
Cell Length (nominal)	48.30 mm (1.90 in.)
Cell Weight	17g
Lithium Weight	0.5g
Self Discharge	2-3% per year at 25°C
Operating Temperature	-40°C to +165°C -40°F to +329°F

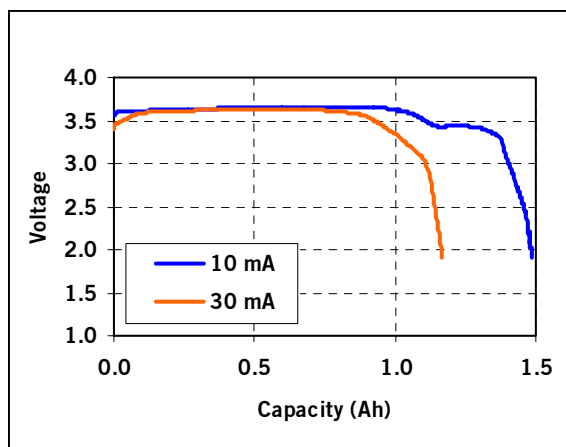
OPERATING TEMPERATURE



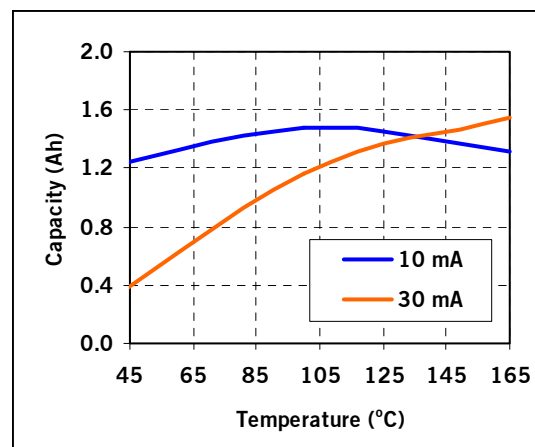
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100°C discharge



Capacity as a function of current and temperature



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