



P/N:3B2600
QTC85

HIGH PERFORMANCE LITHIUM CELL

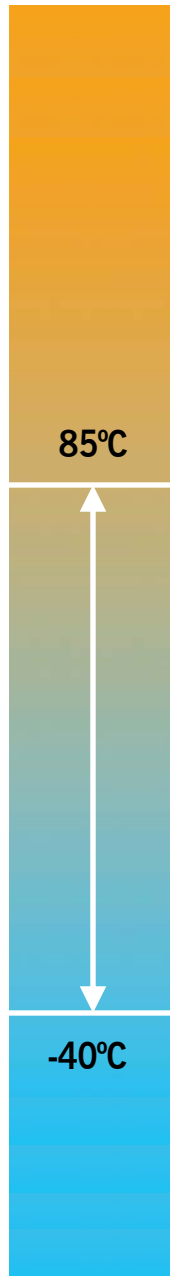
SIZE
DD

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

CELL SPECIFICATIONS

Open Circuit Voltage (20° C)	3.6 V
Rated Discharge Current	500 mA
Rated Capacity (to 2.5V, @20°C)	27 Ah
Maximum Continuous Current	2.0 A
Cell Diameter	33.5 mm (1.32 in.)
Cell Length (some terminations may be greater)	112 mm (4.39 in.)
Cell Weight	213g
Lithium Weight	10.3g
Self Discharge	5% per year at 25°C
Operating Temperature	-40°C to +85°C -40°F to +185°F

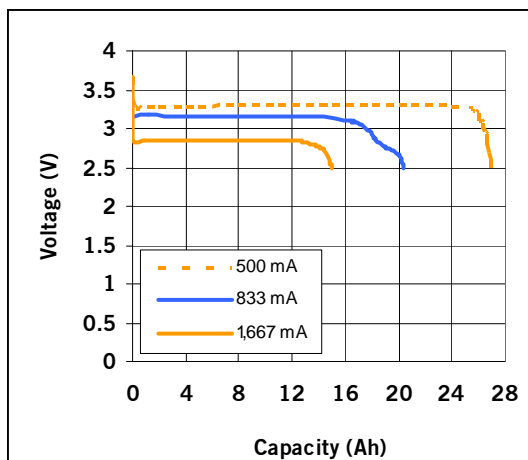
OPERATING TEMPERATURE



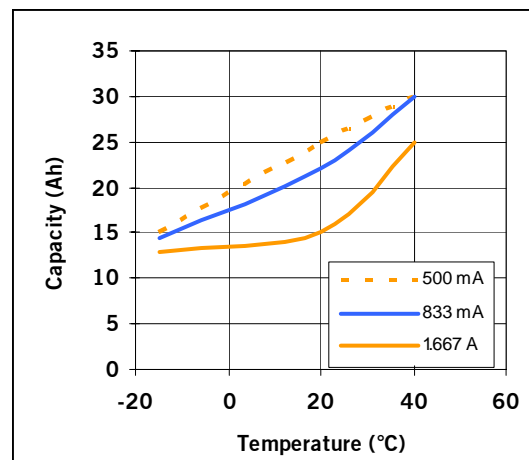
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20°C discharge to 2.5V



Capacity to 2.5 V as a function of current and temperature



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