



**P/N:3B940**  
**QTC85**

**HIGH PERFORMANCE**  
**LITHIUM CELL**

**SIZE**  
**AA**

+ Low Rate Capability

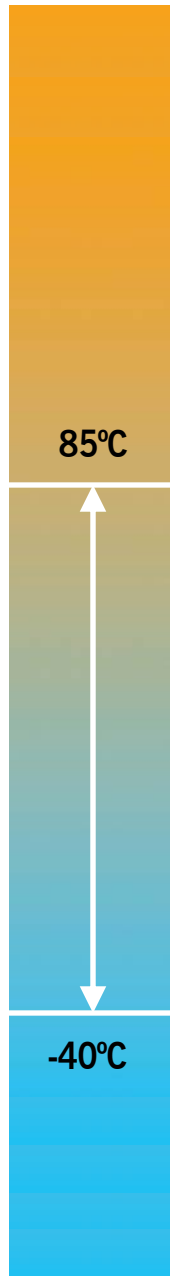
+ Lithium / Thionyl Chloride Chemistry

+ Ideal for battery backup applications

**CELL SPECIFICATIONS**

Open Circuit Voltage (25° C)	3.6 V
Rated Discharge Current	100 uA
Rated Capacity	1.9 Ah
Maximum Continuous Current	10 mA
Cell Diameter	14.5 mm (0.571 in.)
Cell Length	50.0 mm (1.970 in.)
Cell Weight	15g
Lithium Weight	0.5g
Self Discharge	3% per year at 25°C
Operating Temperature	-40°C to +85°C -40°F to +185°F

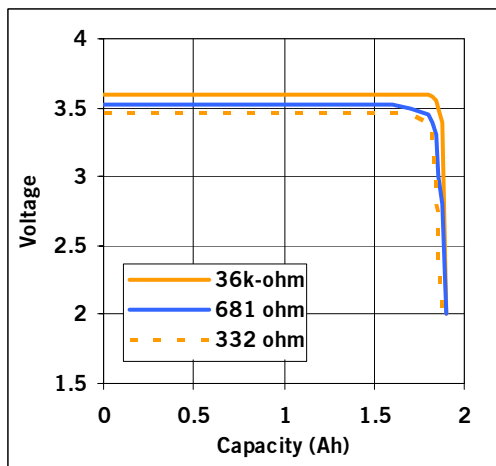
**OPERATING TEMPERATURE**



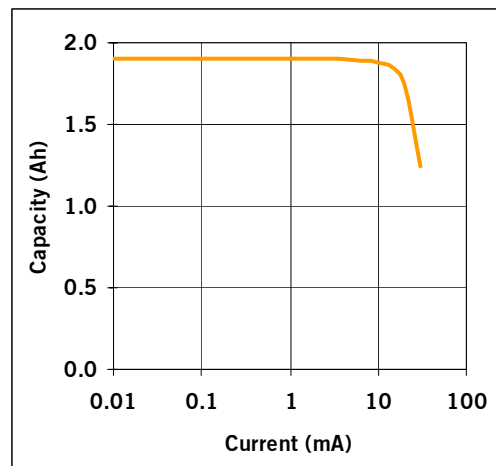
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**25°C discharge**



**Capacity as a function of discharge rate**



+ 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.



**THE WORLD'S MOST RELIABLE > MOST DURABLE > LONGEST-LASTING > CELLS AND BATTERY PACKS**