



**P/N:3B64  
BCX85**

**HIGH PERFORMANCE  
LITHIUM CELL**

**SIZE  
AA**

- + High Rate Capability
- + Lithium / Bromine Chloride Complex
- + Custom terminations available

**CELL SPECIFICATIONS**

Open Circuit Voltage (25° C)	3.9 V
Rated Discharge Current	20 mA
Rated Capacity	2 Ah
Maximum Continuous Current	100 mA
Cell Diameter	13.7 mm (0.54 in.)
Cell Length	49.2 mm (1.94 in.)
Cell Weight	16g
Lithium Weight	0.6g
Safety Fuse	4.0 A link
Self Discharge	3% per year at 25°C
Operating Temperature	-55°C to +85°C -67°F to +185°F

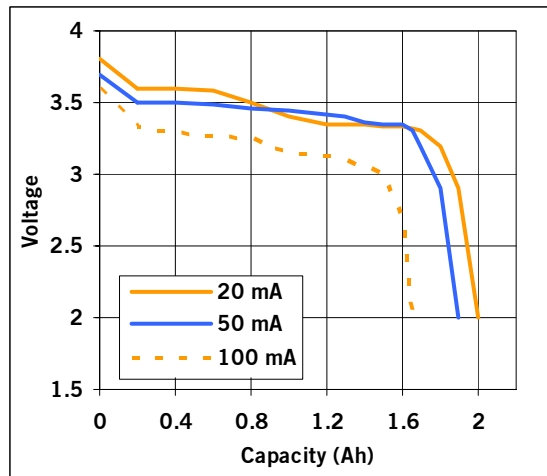
**OPERATING  
TEMPERATURE**



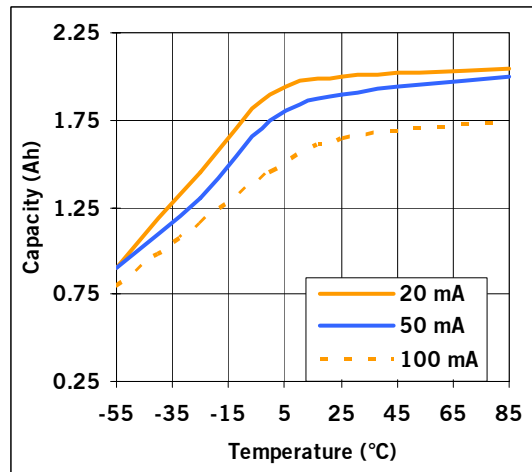
PROPRIETARY AND CONFIDENTIAL: Proprietary information is contained herein. It is not to be used, reproduced or disclosed to others without prior written consent by GREATBATCH LTD.

Rev: Jan 2006

**25°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.



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