

**Primary Lithium Battery:** ER32065  
**Chemistry:** Lithium Thionyl Chloride  
**Cross Reference:** TL-5134, TL-4934, HP-5134  
**Size Reference:** 1/10D

**Electrical Characteristics**

Typical values for cells stored one year or less at temperature 30°C max.

Nominal Voltage:	3.6V
Nominal Capacity:	1000mAh @ 1mA, 25°C, 2.0V cut-off.
Maximum Recommended Continuous Current:	10mA
Maximum Pulse Current Capacity:	50mA
Rated 1 sec. Pulse Capacity (to 3.0V):	20mA
Operating Temperature Range:	-55°C / +85°C
Typical Weight:	19g
Dimensions:	diameter 32.9mm x height 6.50mm
Storage Temperature: (Recommended Max.)	+30°C

Power leads and support pins are solder tinned.

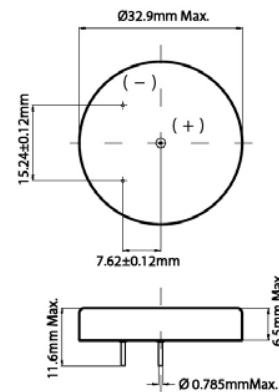
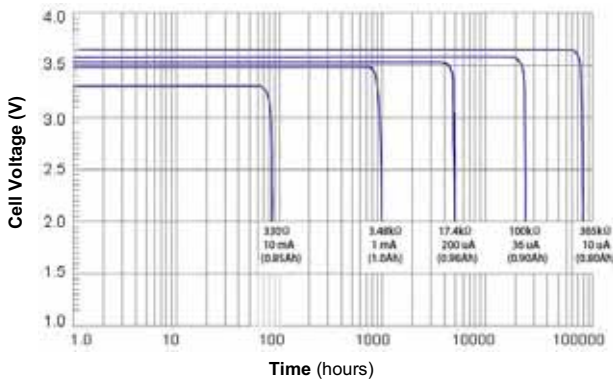
**Features**

- ♦ High energy density
- ♦ High working voltage
- ♦ Stability of performance
- ♦ Wide operating temperature
- ♦ Low self discharge rate
- ♦ Hermetic glass-to- metal sealing
- ♦ UL Recognition File No. MH 45994

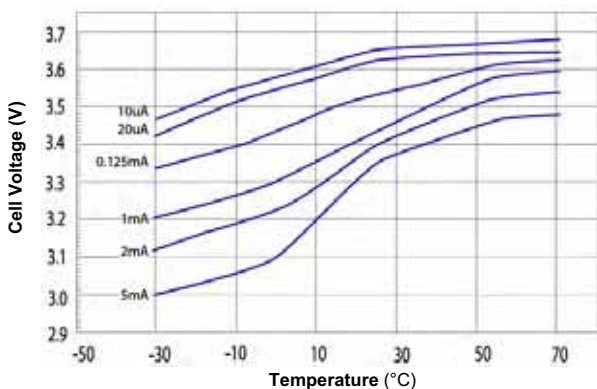
**Applications**

- ♦ Utility metering
- ♦ Alarms and monitoring systems
- ♦ Tollgate systems
- ♦ Memory back-up
- ♦ Tracking systems
- ♦ ATM machines
- ♦ RF electronics

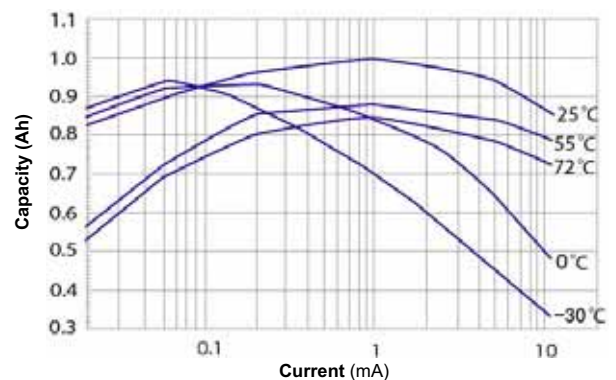
**Typical Discharge Characteristics**



**Voltage versus Current and Temperature**



**Capacity versus Current and Temperature**



**WARNING** • Fire, explosion and severe burn hazard.  
 • Do not recharge, short circuit, crush, disassemble, heat above 100°C (212°F), incinerate, or expose contents to water.

Product specifications are subject to change without prior notice. Please contact BiPOWER for update information.

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