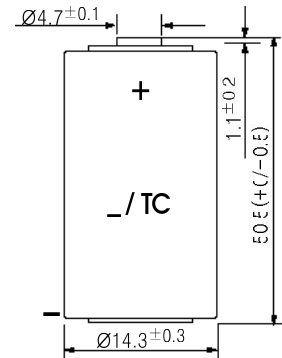


• 3.6V • AA size–R6 • Bobbin type  
 Primary Lithium Thionyl Chloride Battery (Li–SOCl<sub>2</sub>)



[Dimension in mm]

## Specifications

- Nominal voltage 3.6V
- Nominal capacity 2,400mAh (at 1mA, +20°C, 2.0V Cut Off)
- Max. continuous discharge current 60mA (to get 50% of the nominal capacity, +20°C, 2.0V Cut Off)
- Max. pulse discharge current 80mA
- Weight 16g
- Operating temperature range -55°C ~ +85°C
- Reaction surface area 14cm<sup>2</sup>
- IEC ER14500

## Key characteristics

- ISO9001, 2000 approved
- Low self discharge rate (less than 1% after 1 year of storage at +20°C)
- Hermetic glass-to-metal sealing / Laser sealing
- Non flammable electrolyte
- Non restricted for transport
- U.L. recognized (file number MH18384)

## Available terminals

- TC • AX • 3P, 2P, 3PW • ST • other type available by request

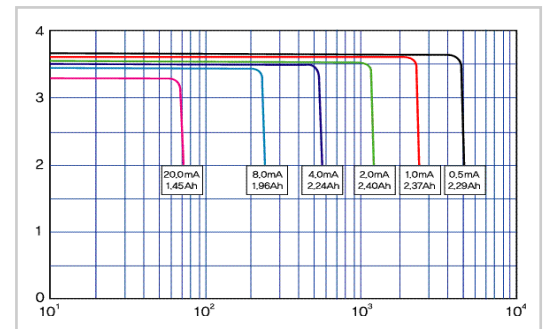
## Applications

- Utility metering • Security devices • Memory back-up
- Professional electronics

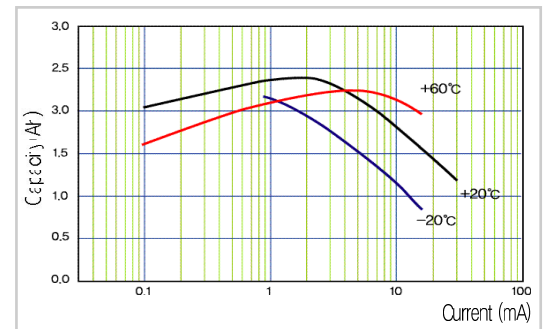
### Warning

Fire, explosion, and severe burn hazard. Do not recharge, crush, disassemble, heat above 212°F (100°C), incinerate, short circuit or expose contents to water. Keep battery out of reach of children and in original package until ready to use. Dispose of used batteries promptly.

## Discharge Characteristics @ +20°C



## Capacity vs. Current



## Relationship between Discharge Current and Duration time

