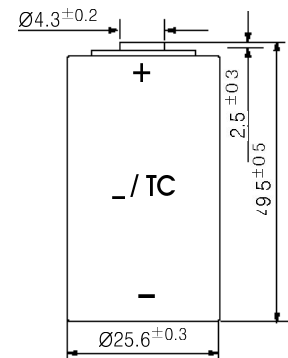


• 3.6V • C size–R14 • Bobbin type
 Primary Lithium Thionyl Chloride Battery (Li-SOCl₂)

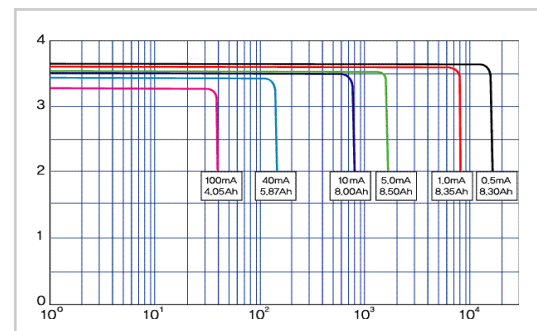


[Dimension in mm]

Specifications

- Nominal voltage 3.6V
- Nominal capacity 8,500mAh (at 5mA, +20°C, 2.0V Cut Off)
- Max. continuous discharge current 230mA (to get 50% of the nominal capacity, +20°C, 2.0V Cut Off)
- Max. pulse discharge current 400mA
- Weight 51g
- Operating temperature range -55°C ~ +85°C
- Reaction surface area 25cm²
- IEC ER26500

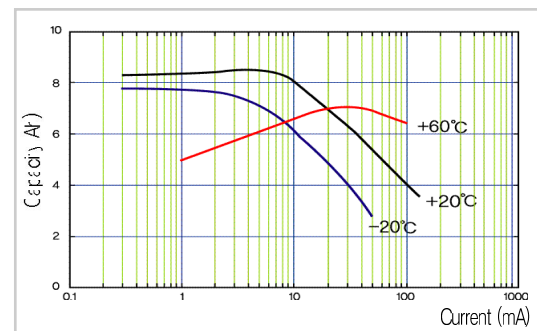
Discharge Characteristics @ +20°C



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
- Non flammable electrolyte
- U.L. recognized (file number MH18384)

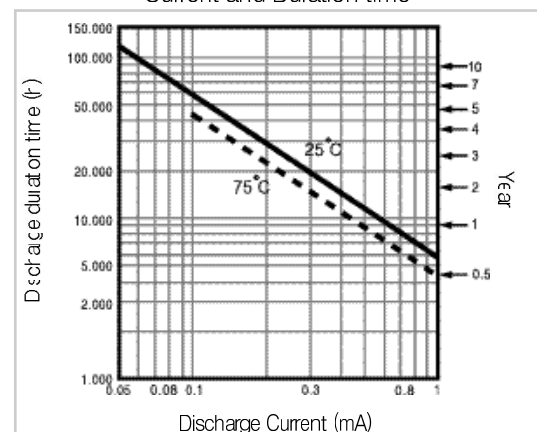
Capacity vs. Current



Available terminals

- TC • AX • ST • other type available by request

Relationship between Discharge Current and Duration time



Applications

- Calorimeter • Alarm sensor • Utility metering
- 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.