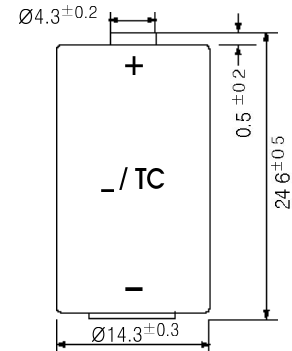


• 3.6V • 1/2 AA size–1/2 R6 • Bobbin type
 Primary Lithium Thionyl Chloride Battery (Li-SOCl₂)



[Dimension in mm]

Specifications

• Nominal voltage	3.6V
• Nominal capacity	1,200mAh
(at 0.5mA, +20°C, 2.0V Cut Off)	
• Max. continuous discharge current	15mA
(to get 50% of the nominal capacity, +20°C, 2.0V Cut Off)	
• Max. pulse discharge current	40mA
• Weight	8.8g
• Operating temperature range	-55°C ~ +85°C
• Reaction surface area	7cm ²
• IEC	ER14255

Key characteristics

- U.L. recognized (file number MH18384)
- 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

Available terminals

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

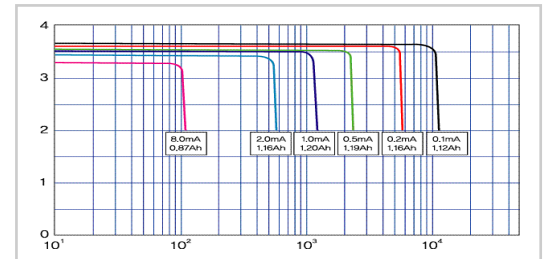
Applications

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

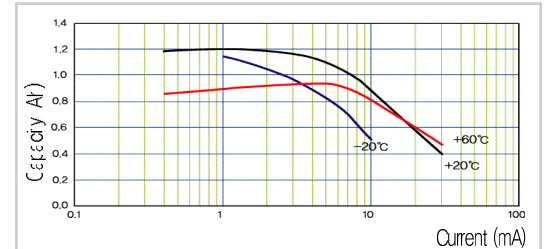
Warning

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.

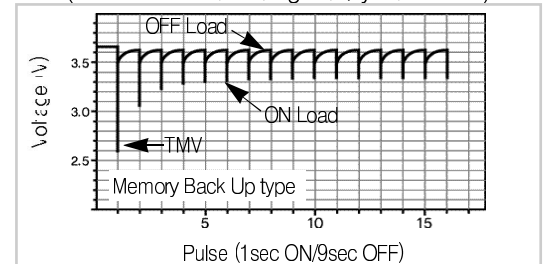
Discharge Characteristics @ +20°C



Capacity vs. Current



Pulse Characteristics (On 60mA after storing for 1 year at 20°C)



Relationship between Discharge Current and Duration time

