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ER14335 Specification

Primary Lithium Thionyl Chloride 3.6V, 1650mAh

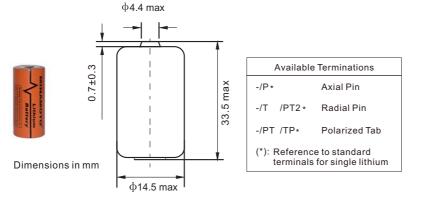
Key Features

- High and stable operating voltage
- Low self-discharge rate less than 1% after 1 year of storage at +20°C
- Stainless steel container
- Hermetic glass-to-metal sealing
- Compliant with IEC 86-4 safety standard
- Non-restricted for transport



Main Applications

- Alarm and security devices
- Smoke detectors
- Memory back-up
- Alarm equipment
- Industrial electronics
- Medical equipment etc.



Electrical characteristics

■ Nominal Capacity 1650mAh Stored for one year or less at 0.5mA, 25°C, 2.0V cut-off

Rated Voltage 3.6V

Max. Recommended Continuous Current Current value is determined to be the level at which the nominal capacity is obtained with an end voltage of 2.0V at 25°C

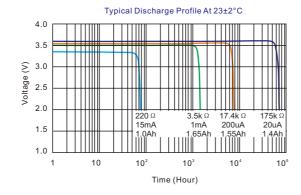
Max. Pulse Current Current value is obtaining 2.0V cell voltage when pulse is applied

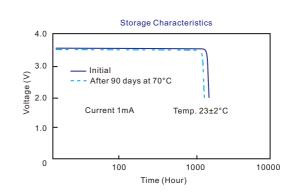
for 15 seconds at 50% discharge depth at 25°C

■ Storage (Recommended Max. Temperature) 30°C

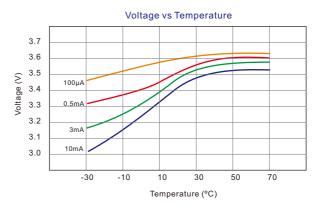
■ Operating Temperature Range -55°C~+85°C

■ Approximate Weight 13g





Capacity vs Current 1.7 1,5 Capacity (Ah) 1.3 55°C 1, 1 0.9 20°C 0.7 -40°C 0.5 0.3 0.01 100 0.1 10 Current (mA)



WARNING: Risk of fire and burn. Do not recharge, disassemble, heat above 100°C or incinerate. Do not mix fresh batteries with used batteries.

**Note: The data in this document are for descriptive purposes only and subject to change without prior notice.

50mA

100mA