

P/N: ER14250M

HIGH POWER SPIRAL LITHIUM CELL
Lithium Thionyl Chloride (Li/SOCI₂)

SIZE: 1/2AA

ELECTRICAL CHARACTERISTICS

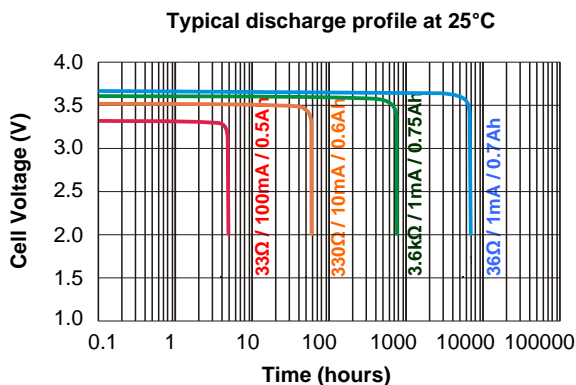
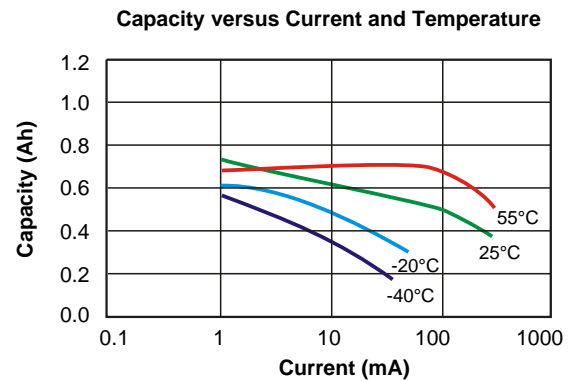
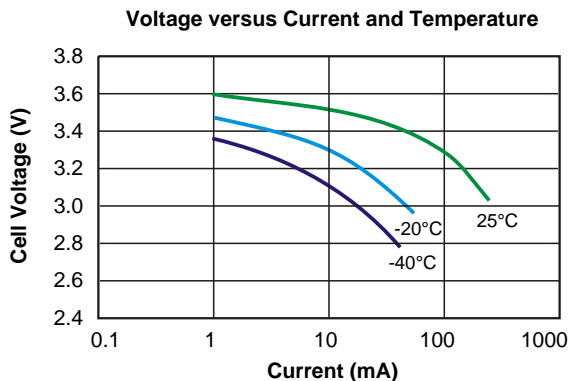
Nominal voltage (@25°C):	3.6V
Rated capacity: (At 1mA, +25°C 2.0V cut off. Discharge capacity may vary with current drain, temperature and cut off voltage)	750mAh
Maximum recommended continuous current: (The value is determined at which half of nominal capacity is obtained at 2.0V cut-off, 25°C)	200mA
Maximum pulse current: (Current value is obtained by discharging cells for 15 seconds to 2.0V at 50% discharge depth at 25°C)	400mA
Operating temperature range: (Operation at different temperatures may lead to changes in capacity)	-55°C / +80°C (-67°F / +176°F)
Cell diameter (max.):	14.5mm
Cell height (max.):	25.0mm
Typical weight:	11g

Features

- Stainless steel container
- Hermetic glass-to-metal sealing
- Pressure release design
- High drain/pulse capacity
- UL Recognition File No. MH45994

Applications

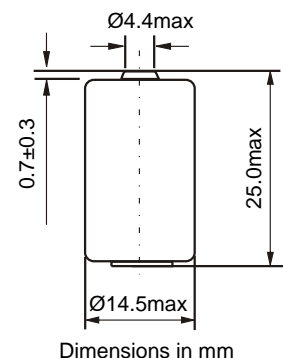
- Military
- Radio communication
- Alarms and security systems
- Emergency location transmitters
- Metering systems



Available terminations

- /P: Axial leads
- /T, -/PT2: Radio pins
- /PT, -/TP: Polarized tabs

Custom terminations available upon request



Product specifications are subject to change without prior notice. Any presentation in this data sheet concerning performance is for information purpose only and not warranties, either expressed or implied, of future performance.