

P/N: ER14505M

HIGH DRAIN SPIRAL LITHIUM CELL
Lithium Thionyl Chloride (Li/SOCl₂)

Size: AA

ELECTRICAL CHARACTERISTICS

(Typical values for a cell in storage for one year or less at +25°C)

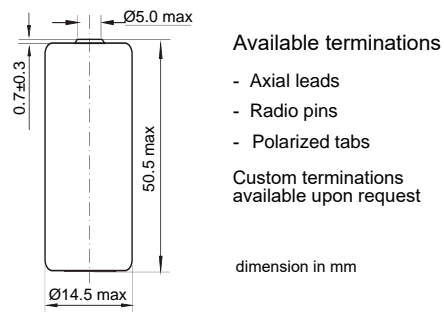
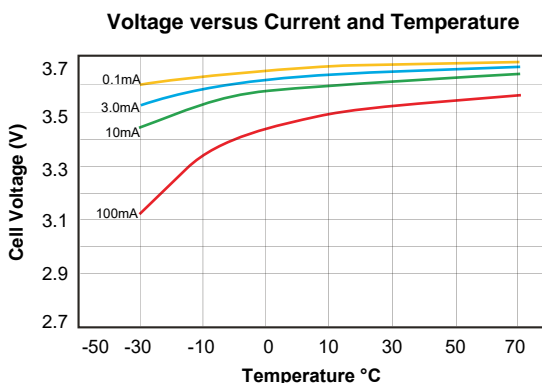
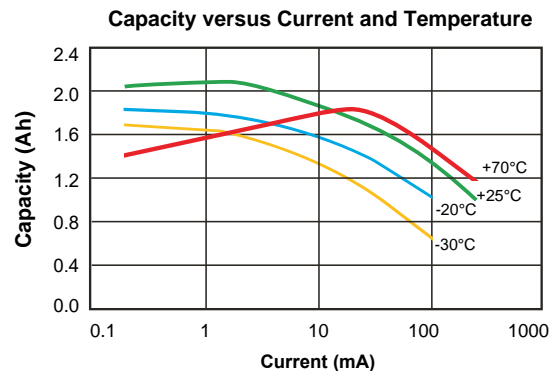
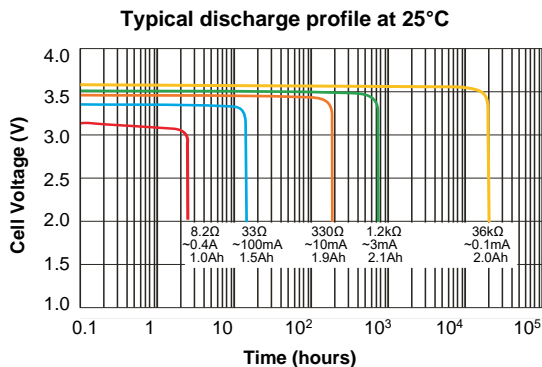
Nominal voltage:	3.6V
Nominal capacity: (At 3mA, +25°C, 2.0V cut off. Discharge capacity may vary with current drain, temperature and cut off voltage)	2.1Ah
Maximum recommended continuous current: (The value is determined at which half of nominal capacity is obtained at 2.0V cut-off, 25°C)	400mA
Maximum pulse current: (A cell at state of 50% charged depth with base current 20µA pulsed at 1000mA for 0.1 seconds every 2 minutes at +25°C yields voltage reading above 2.7V. The values may vary subject to different pulse conditions.)	1000mA
Operating temperature range: (Operation at different temperatures may lead to changes in capacity)	-55°C / +80°C (-67°F / +176°F)
Typical weight:	19g

Features

- Hermetic glass-to-metal sealing
- Pressure release design
- High drain/pulse capacity
- High voltage response
- Wide operation temperature range
- UL file no. MH45994

Applications

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



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.