

P/N: ER26500M
 SIZE: C

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

CROSS REFERENCE
 LSH 14

ELECTRICAL CHARACTERISTICS

Open circuit voltage (@25°C):	3.66V
Nominal capacity: (Discharged at 10mA @+25°C to 2.0V cut off. Capacity may vary with current drain, temperature and cut off voltage)	6.0Ah
Maximum recommended continuous current:	1500mA
Maximum pulse current: (@25°C, a cell was discharged at 10mA to its 50% capacity and then discharged at 20µA. On this discharge condition, the cell was pulsed at 2500mA for 0.1S every 2 minutes. The voltage during the pulse should be 2.70V or over. The value may vary with temperature, pulse current, or cell pre-discharged conditions.)	2500mA
Operating temperature range: (Different temperatures may lead to changes in capacity)	-55°C / +80°C (-67°F / +176°F)
Typical weight:	56g

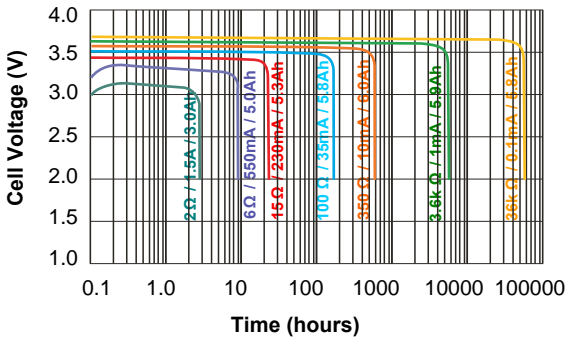
Features

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

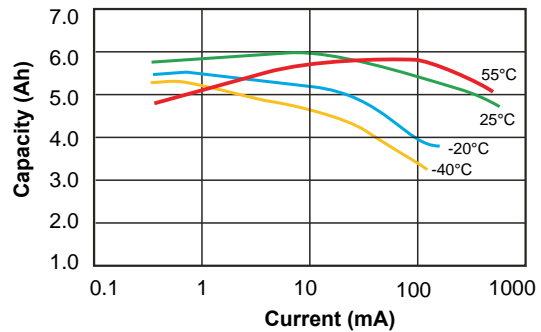
Applications

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

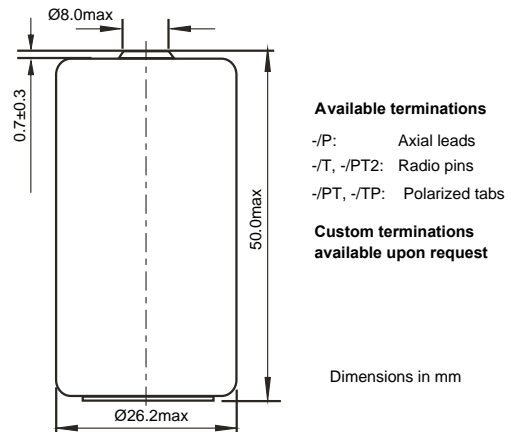
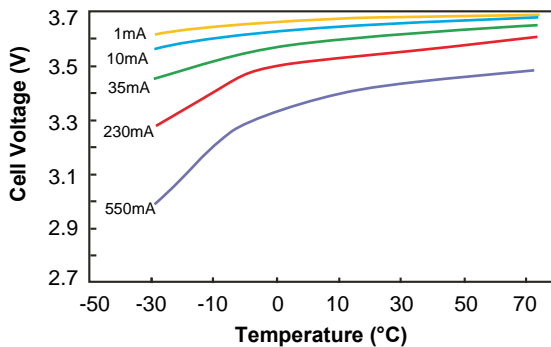
Typical discharge profile at 25°C



Capacity versus Current and Temperature



Voltage versus Current and Temperature



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.