

P/N: ER14250SL
 SIZE: 1/2AA

HIGH PERFORMANCE LITHIUM CELL
 Lithium Thionyl Chloride (Li/SOCl₂)

CROSS REFERENCE
 3B5700, TLH-5902, 4161

CELL SPECIFICATIONS

Rated voltage (@25°C):	3.6V
Nominal capacity (discharged at 1.0mA @150°C, cut-off voltage 2.0V):	800mAh
Recommended maximum continuous current:	10mA
Maximum pulse capacity: <small>Varies according to frequency duration, temperature, application minimum voltage requirements, etc.</small>	50mA
Typical weight:	10g
Cell dimensions (diameter x height, max.):	14.7 x 25.4mm
Operating temperature range:	-40°C to +150°C -40°F to 302°F

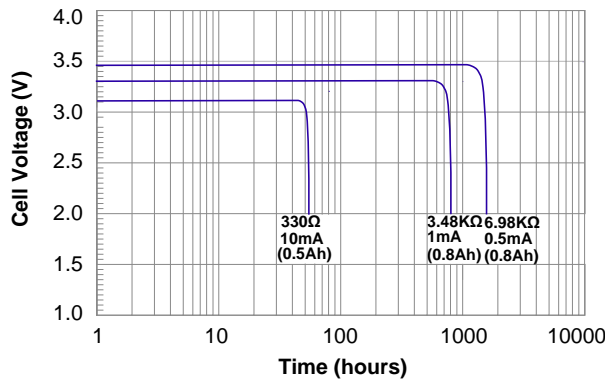
Features

- Stainless steel structure
- Hermetically sealed
- Pressure release design
- High rate performance

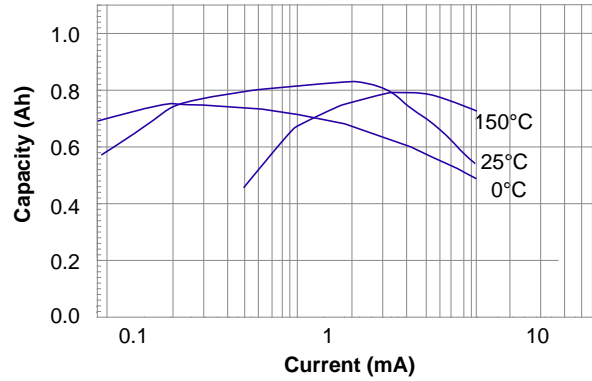
Applications

- Oil fields
- Exploration
- Aerospace
- Marine
- Detectors / monitors
- Data loggers
- Test equipment

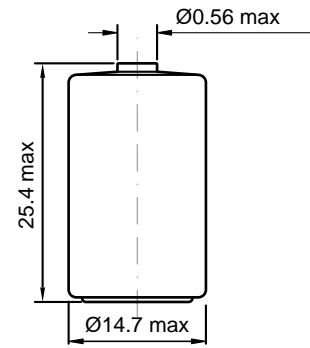
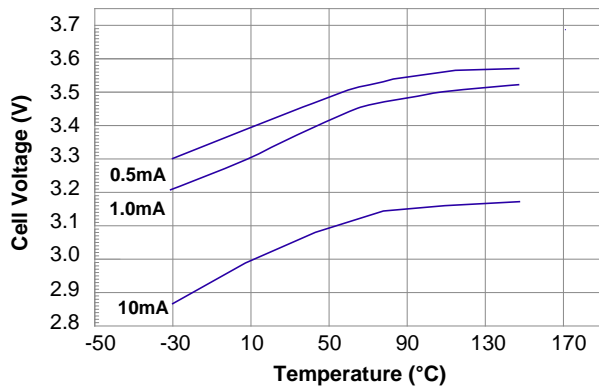
Typical Discharge Profile @+150°C



Capacity versus Current and Temperature



Voltage versus Temperature and Current



Dimensions in mm

Custom terminations available upon request

Product specifications are subject to change without prior notice. The information contained herein is for reference only and does not constitute a warranty, either expressed or implied, of performance.