

P/N: ER10450S
 SIZE: AAA

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

CROSS REFERENCE
 TLH-5902, 3B5700

CELL SPECIFICATIONS

Nominal voltage (@25°C):	3.6V
Rated capacity (discharged at 10mA @150°C, cut-off voltage 2.0V):	500mAh
Max continuous discharge current:	50mA
Typical weight:	10g
Cell volume	4cc
Cell diameter (max.):	10.2mm
Cell length (max.):	45.0mm
Operating temperature range:	-20°C to +150°C -4°F to 302°F

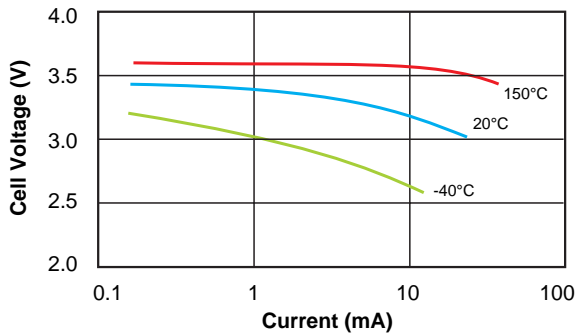
Features

- Stainless steel container
- Hermetic glass-to-metal sealing
- Low self discharge
- High rate performance

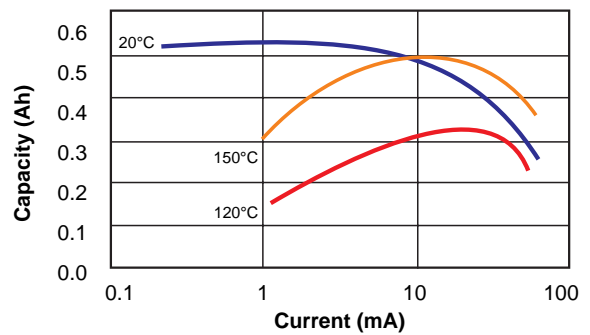
Applications

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

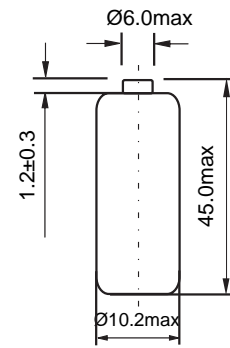
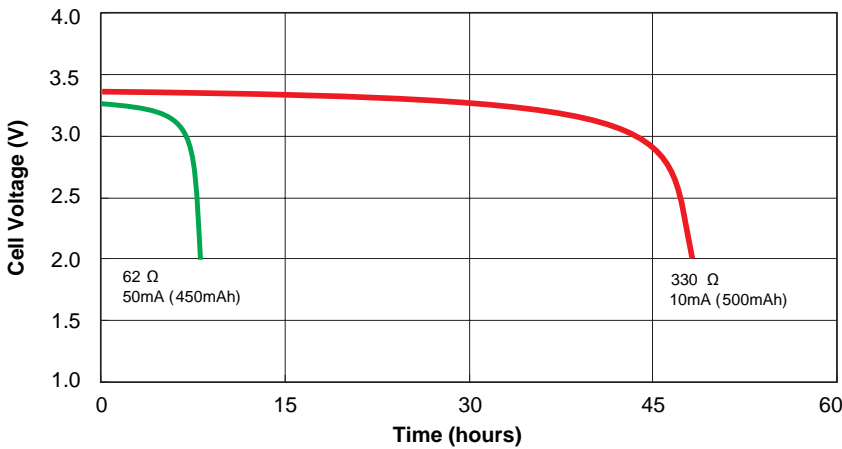
Cell Voltage versus Current and Temperature



Capacity versus Current and Temperature



150°C Discharge Performance



Dimensions in mm

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.

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