

P/N: ER34615S
 SIZE: D

HIGH PERFORMANCE LITHIUM CELL
 Lithium Thionyl Chloride (Li/SOCI₂)

CROSS REFERENCE
 TLH-5930, 4362, 33-60-150MR

CELL SPECIFICATIONS

Nominal voltage (@25°C):	3.6V
Rated capacity (discharged at 100mA @150°C, cut-off voltage 2.0V):	9.5Ah
Max current to achieve 100% capacity:	100mA
Typical weight:	110g
Cell volume	56cc
Cell diameter (max.):	34.2mm
Cell length (max.):	61.5mm
Operating temperature range:	-20°C to +150°C -4°F to 302°F

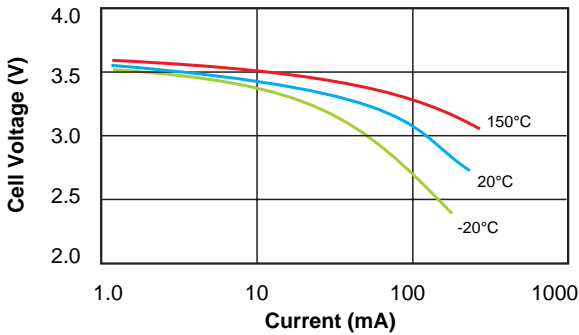
Features

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

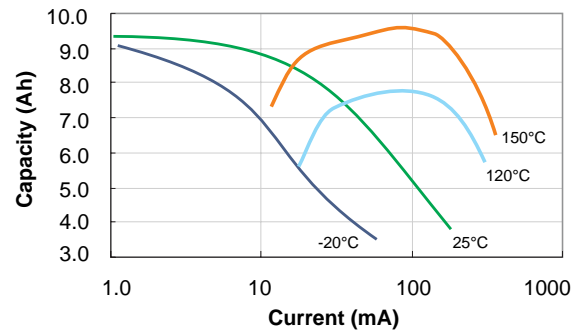
Applications

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

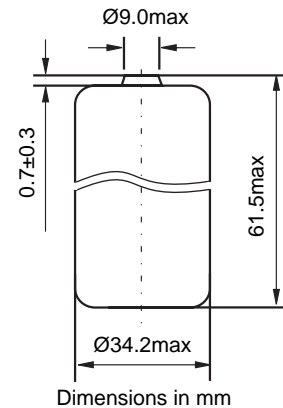
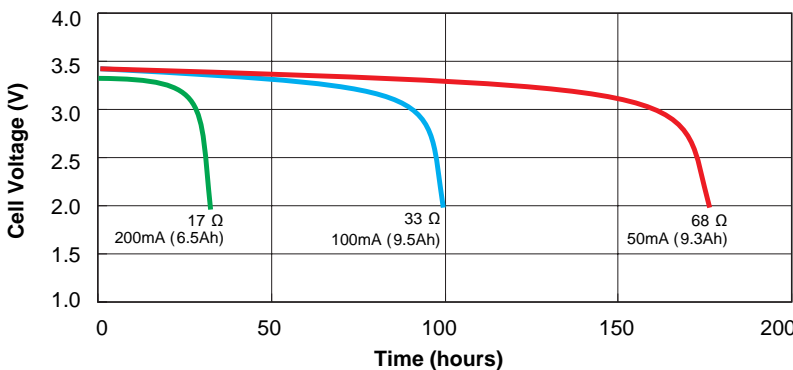
Cell Voltage versus Current and Temperature



Capacity versus Current and Temperature



150°C Discharge Performance



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.