

P/N: ER34615S
SIZE: D

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

CROSS REFERENCE
33-60-150MR: 4362

CELL SPECIFICATIONS

Nominal voltage (@25°C):	3.6V
Rated capacity (discharged at 100mA @150°C, cut-off voltage 2.0V):	14Ah
Maximum recommended continuous current (maximum continuous current to reach 100% capacity)	200mA
Maximum pulse current (Voltage retains 2.7V min. at 350mA pulse for 0.1 second in every 2 minutes on a battery with 20µA base current and discharged at 50mA @+150°C to 50% SOC).	350mA
Typical weight:	108g
Cell diameter x length (max.):	34.0mm x 61.5mm
Operating temperature range:	-20°C to +150°C -4°F to 302°F

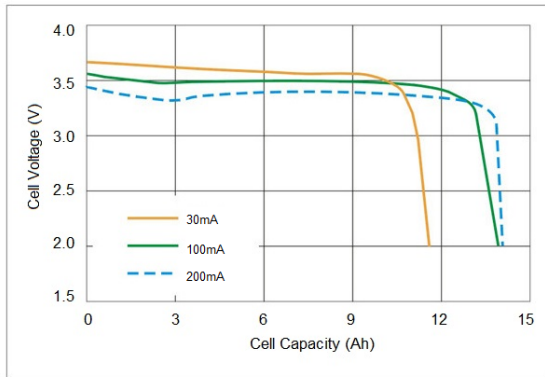
Features

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

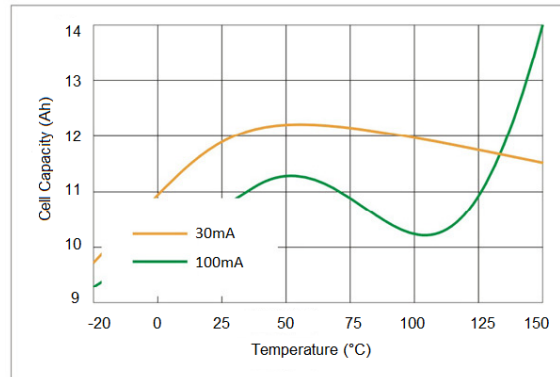
Applications

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

150°C Discharge Profile



Capacity 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.