

P/N: ER341245S
 SIZE: DD

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

CROSS REFERENCE
 TLH-5937, 33-127-150, 3B2800

CELL SPECIFICATIONS

Nominal voltage (@25°C):	3.6V
Rated capacity (discharged at 200mA @150°C, cut-off voltage 2.0V):	20Ah
Max continuous discharge current:	1000mA
Typical weight:	200g
Cell volume	100cc
Cell diameter (max.):	34.0mm
Cell length (max.):	127mm
Operating temperature range:	-20°C to +150°C -4°F to 302°F

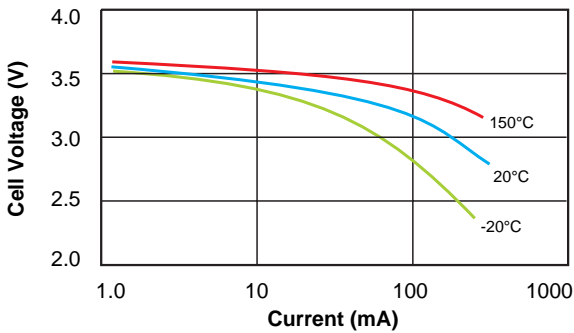
Features

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

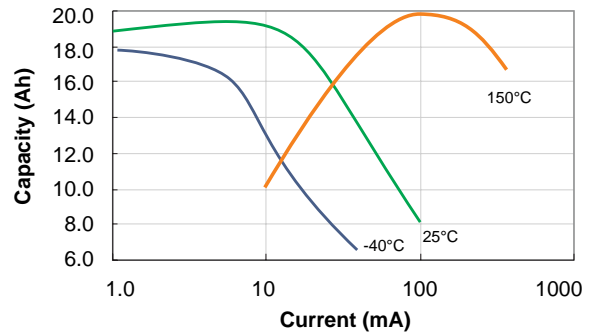
Applications

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

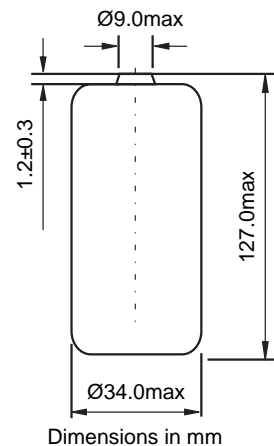
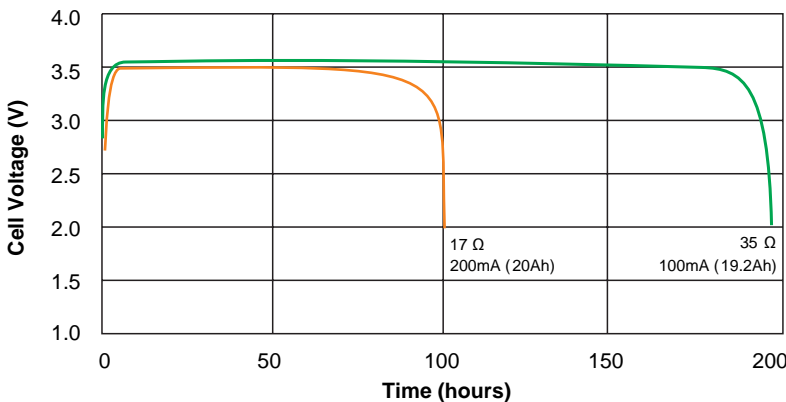
Cell Voltage versus Current and Temperature



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.