

Equivalent Size: D

Dimension in mm

Available Terminations

-/P *	Axial Pin
-/T /PT2 *	Radial Pin
-/PT /TP *	Polarized Tab

(*): Reference to standard terminals for single lithium

Electrical characteristics

(Typical values for cells stored for six months or less at +25°C)

■ Nominal Capacity	12Ah
Discharged capacity at 100mA, 150°C to end voltage 2.5V.	
■ Rated Voltage	3.6V
■ Max. Recommended Continuous Current	170mA
100% capacity available at 100mA discharged to cut-off voltage 2.0V at 150°C	
■ Max. Pulse Current	350mA
350mA, 0.1second pulses every two minutes, drained with 50%, 50mA at 150°C from undischarged cells with 20uA base current, yield voltage reading above 2.7V, the value may vary according to the pulse characteristics, the temperature and the cell's previous history.	
■ Storage (Recommended Max. Temperature)	lower than 30°C
■ Operating Temperature Range	-20°C~ +150°C
■ Approximate Weight	108g

ER34615S Specification

Primary Lithium Thionyl Chloride
High Temperature Type 3.6V, 12Ah

Key Features

- High and stable operating voltage
- Low self-discharge rate - less than 1% after 1 year of storage at +20°C
- Stainless steel container
- Hermetic glass-to-metal sealing
- Compliant with IEC 86-4 safety standard
- Non-flammable electrolyte

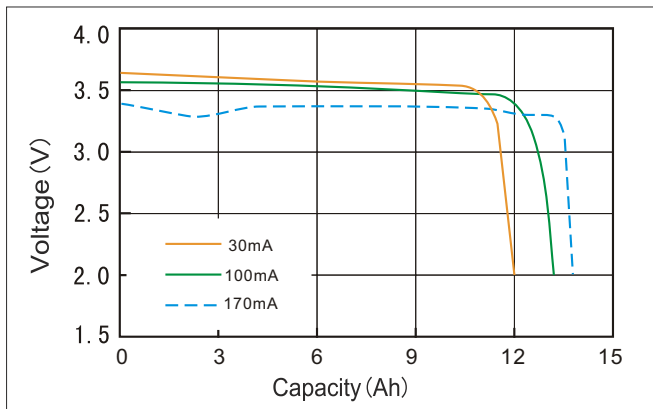


UL Component Recognition
File Number MH45330

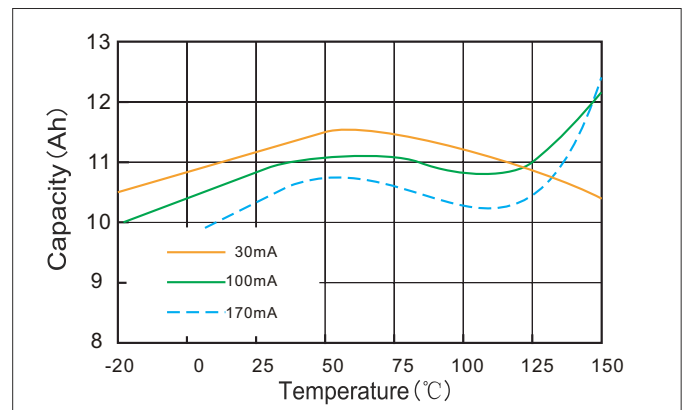
Main Applications

- Oil field exploraton
- Mine & pit exploration
- Meters
- Pipeline facility
- Military equipment
- etc.

Discharge characteristics at 150°C



Capacity vs Temperature curve (cut off with 2.0V)



WARNING: Risk of fire and burn. Do not recharge, disassemble, heat above 160°C or incinerate. Do not mix fresh batteries with used batteries.

**Note: Any representations in this data sheet concerning performance are for informational purpose only and are not construed as warranties, either expressed or implied, of future performance.