

# TITUS™ ER14250

Bobbin Construction Size 1/2 AA

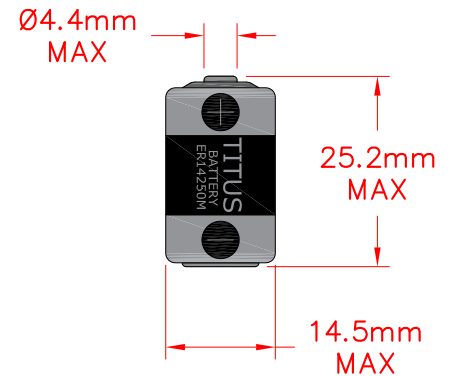
## Scope:

This data sheet describes the mechanical design and electrical performance of the TITUS™ ER14250, 1/2 AA-size, 3.6V, 1.2Ah, Primary Lithium Thionyl chloride (SOCl<sub>2</sub>), HIGH ENERGY battery.

## Mechanical / Physical Characteristics:

- Length
- Diameter
- Weight
- Lithium weight

0.99" max (25.2mm)  
0.57" max (14.5mm)  
11g max  
~0.3g



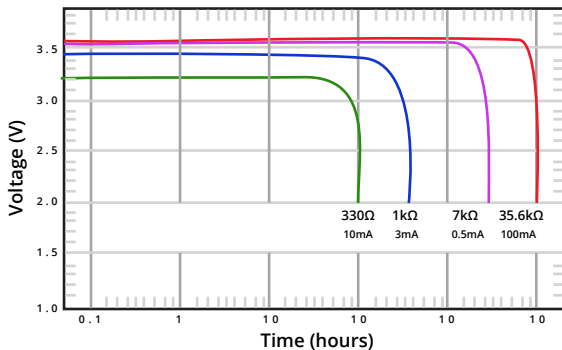
## Electrical Characteristics:

- Nominal voltage
- Nominal capacity
- Maximum continuous discharge current
- Maximum pulse current
- Operating temperature

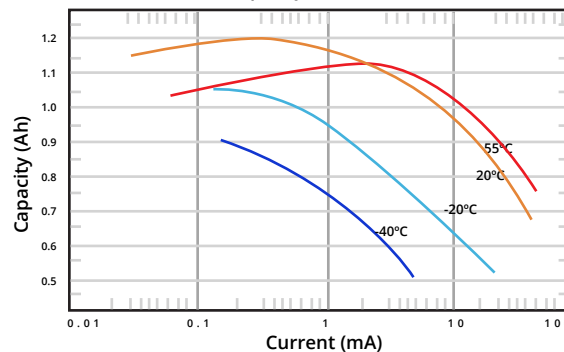
3.6V  
1.2Ah  
35mA  
80mA  
-55°C to +85°C

Standard Termination

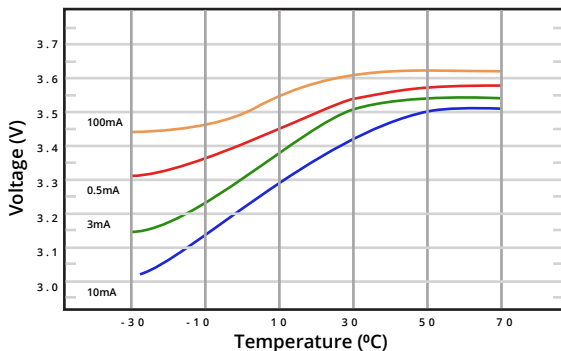
Discharge Characteristics at 23±2°C



Capacity VS. Current



Voltage VS. Temperature



**WARNING: Fire, explosion, and severe burn hazards.**

- Do not disassemble
- Do not heat above 100°C
- Do not recharge, short circuit, crush, incinerate, or expose contents to water

## Available Terminations:

S-Standard Termination T-Solder Tabs P-Axial Pins  
Special terminations available upon request

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