

# TITUS™ ER26500M

## Spiral Construction Size C

### Scope:

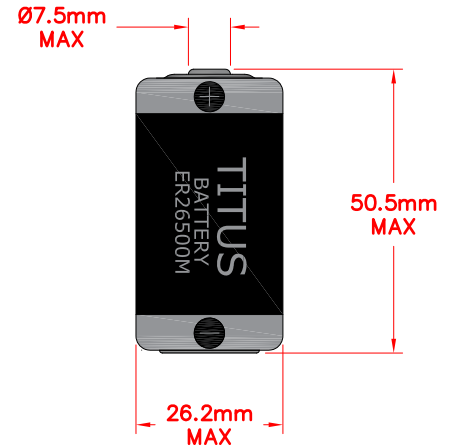
This data sheet describes the mechanical design and electrical performance of the TITUS™ ER26500M, C-size, 3.6V, 6.5Ah, Primary Lithium Thionyl chloride (SOCl<sub>2</sub>), HIGH POWER battery.

### Mechanical / Physical Characteristics:

- Length 1.99" max (50.5mm)
- Diameter 1.03" max (26.2mm)
- Weight 56g max
- Lithium weight ~1.9g

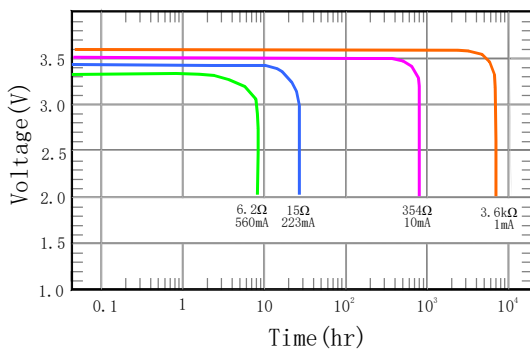
### Electrical Characteristics:

- Nominal voltage 3.6V
- Nominal capacity 6.5Ah
- Maximum continuous discharge current 1000mA
- Maximum pulse current 2000mA
- Operating temperature -55°C to +85°C

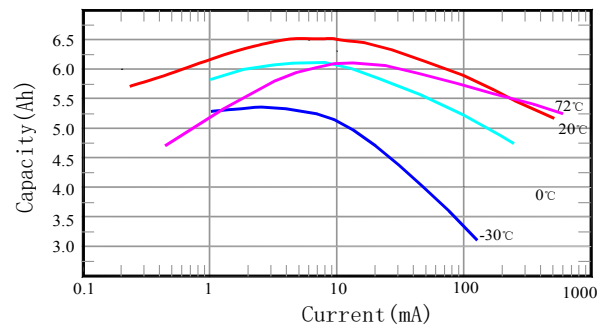


Standard Termination

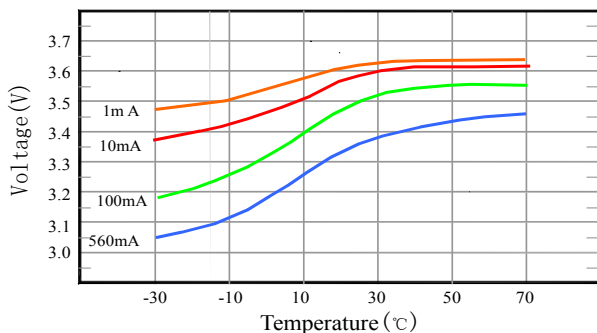
Discharge Characteristics at 23±2°C



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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