

Scope:

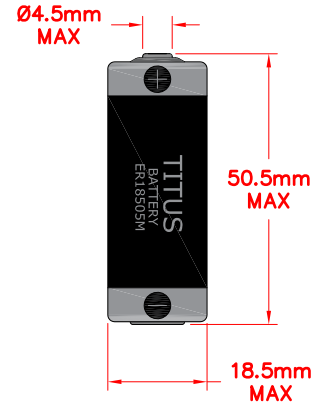
This data sheet describes the mechanical design and electrical performance of the TITUS™ ER18505M, fat A-size, 3.6V, 3.2Ah, Primary Lithium Thionyl chloride (SOCl₂), HIGH POWER battery.

Mechanical / Physical Characteristics:

- Length 1.99" max (50.5mm)
- Diameter 0.73" max (18.5mm)
- Weight 30g max
- Lithium weight ~1.1g

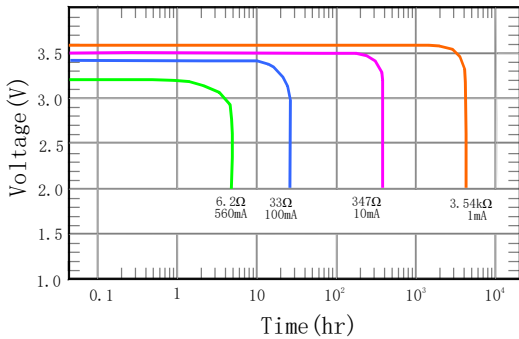
Electrical Characteristics:

- Nominal voltage 3.6V
- Nominal capacity 3.2Ah
- Maximum continuous discharge current 800mA
- Maximum pulse current 1500mA
- Operating temperature -55°C to +85°C

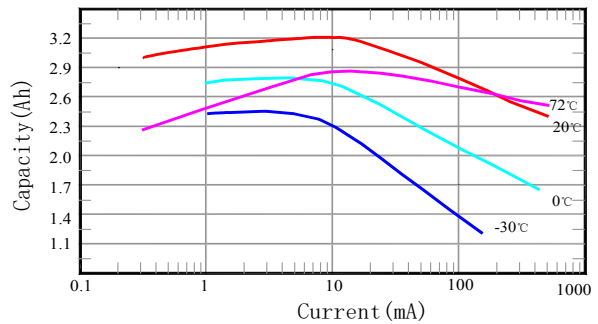


Standard Termination

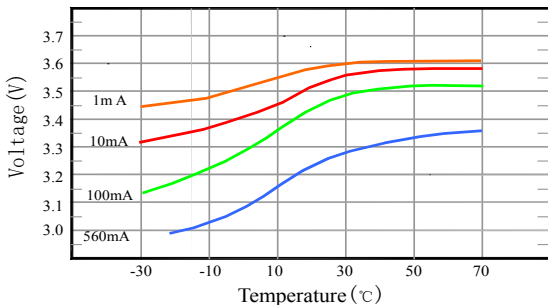
Discharge Characteristics at 23±2°C



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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