Electrical characteristics
(Stored for one year or less)

- Nominal Capacity: 3000 mAh
  (2 mA to 2.0V, at 25°C)
- Nominal voltage: 3.6V
- Max continuous discharge current: 1000 mA
- Max. Pulse current: 2000 mA
  Current value is obtaining 2.0V cell voltage when pulse is applied for 15 seconds at 50% discharge depth at 25°C
- Storage temperature: 20°C ~ 30°C
- Operating temperature: -55°C ~ 85°C
- Weight (approx): 30g

WARNING:
Fire, explosion and severe burn hazard. Do not recharge, crush disassemble, heat above 100°C, incinerate or expose contents to water.

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
- Non-flammable electrolyte
- Compliant with IEC 86-4 safety standard
- Non-restricted for transport

Main applications
- TPMS
- Alarms and security system
- Memory back-up
- Tracking system
- Automotive electronics
- Professional electronics
- Computer real-time clocks

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LITHIUM BATTERIES

ER17505M
3.6V 3000mAh
lithium-thionyl chloride batteries
Typical discharge at 25°C

Voltage platea u versus Current and Temperature

Capacity versus Current and Temperature

**ER17505M**
lithium-thionyl chloride batteries

**Available Terminations**

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

Unit: mm

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