

**LITHIUM BATTERIES**



Cellsizereferences:23AA

**Electrical characteristics**

(Stored for one year or less)

|  |              |
|--|--------------|
| ◉ Nominal Capacity<br>(1 mA to 2.0V, at 25°C)  | 1650mAh      |
| ◉ Nominal voltage  | 3.6V         |
| ◉ Max continuous dischargecurrent  | 50mA         |
| ◉ Max. Pulse current<br>Current value is obtaining 2.0V cell voltage when pulse is applied for 15 seconds at 50% discharge depth at 25°C | 100mA        |
| ◉ Storage temperature  | 20°C ~ 30°C  |
| ◉ Operating temperature  | -55°C ~ 85°C |
| ◉ Weight(approx)   | 13g          |

**WARNING:**


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

**ER14335  
3.6V 1650mAh**

**lithium-thionyl chloride batteries**

**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

 UL Component Recognition  
File Number MH 45782

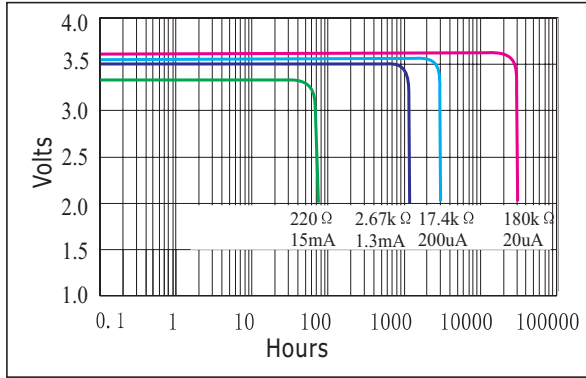
**Main applications**

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

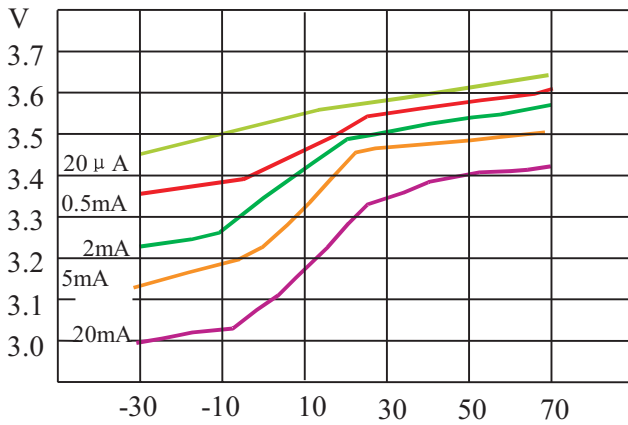
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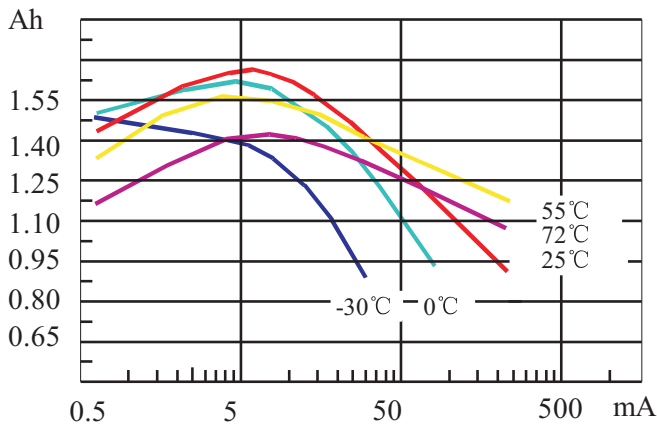
Typical discharge at 25°C



Voltage plateau versus Current and Temperature

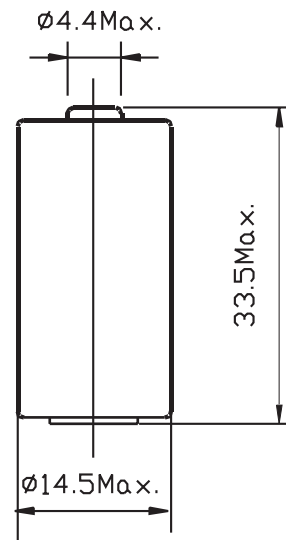


Capacity versus Current and Temperature



**ER14335**

lithium-thionyl chloride batteries



Unit: mm

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