

ER9V

9.0V / 1200mAh

lithium-thionyl chloride batteries

Three ER 14250 in series

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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With soft package
(package with plastic tube)

ELECTRICAL CHARACTERISTICS:

(Stored for one year or less)

Nominal Capacity: **1200mAh**

(0.5mA to 5.4V, at 25°C)

Nominal Voltage: **9.0V**

Max. Continuous Discharge Current: **35mA**

Max. Pulse Current: **100mA**

Current value is obtaining 5.4V 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): **29g**

WARNING:

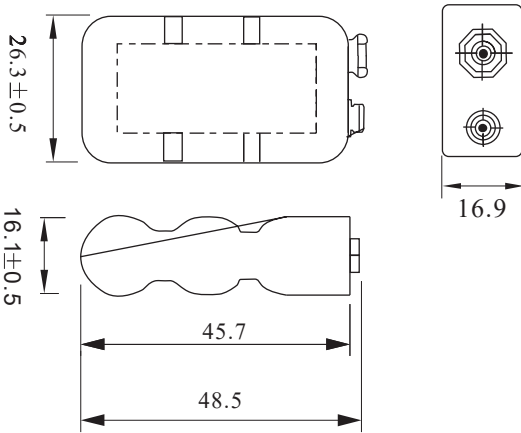
Fire, explosion and severe burn hazard. Do not recharge, crush, disassemble, heat above 100°C, incinerate or expose contents to water.

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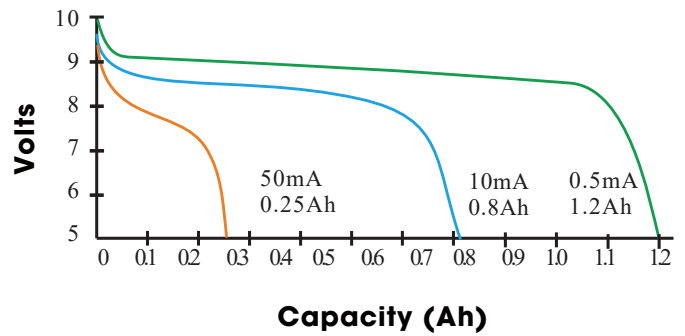
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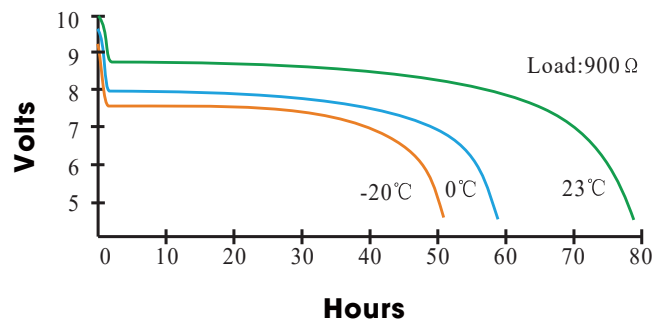
Unit:mm

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

TYPICAL DISCHARGE AT 25°C



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