

LITHIUM PRIMARY BATTERIES



CR9V(CF) 9.0V 1200mAh

Lithium-manganese dioxide
cylindrical batteries

Cell size references:

Electrical characteristics

(Stored for one year or less)

| | |
|--|---------------|
| ⊗ Normal capacity (At 1mA, +25°C, 5.4V cut off) | 1200mAh |
| ⊗ Rated voltage | 9.0V |
| ⊗ Max. recommended continuous current | 200mA |
| ⊗ Max. Pulse current | 500mA |
| ⊗ Storage (recommended max. temperature) | 23 °C |
| ⊗ Operating temperature range | -40°C ~ +60°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 IEC86-4 safety standard
- Non-restricted for transport

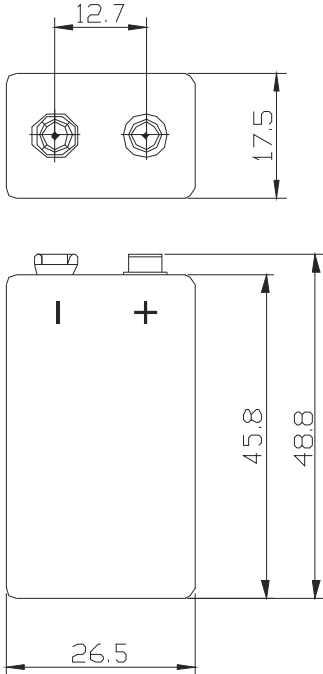
UL Component Recognition
File Number MH 457820

Main applications

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

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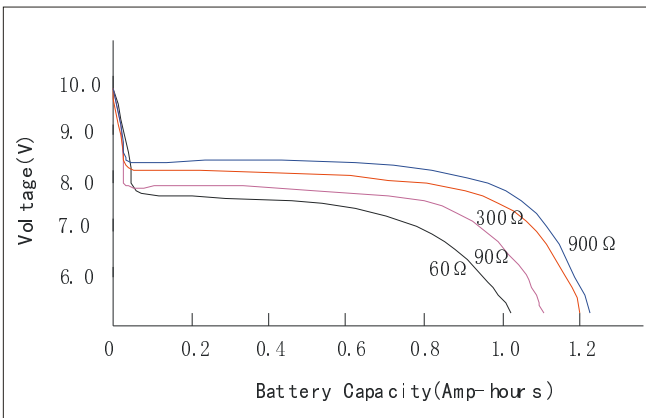
CF9V

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Dimensions in mm

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

Typical discharge profiles at 25°C



Capacity versus Current and Temperature

