

### LITHIUM PRIMARY BATTERIES



Cell size references:

## CR9V(CF) 9.0V 1200mAh

Lithium-manganese dioxide  
cylindrical batteries

#### 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

#### 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

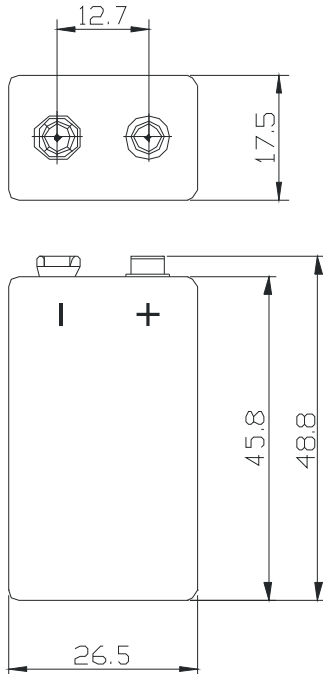
- TPMS
- Alarms and security system
- Memory back-up
- Tracking system
- Automotive electronics
- Professional electronics
- Computer real-time clocks

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#### 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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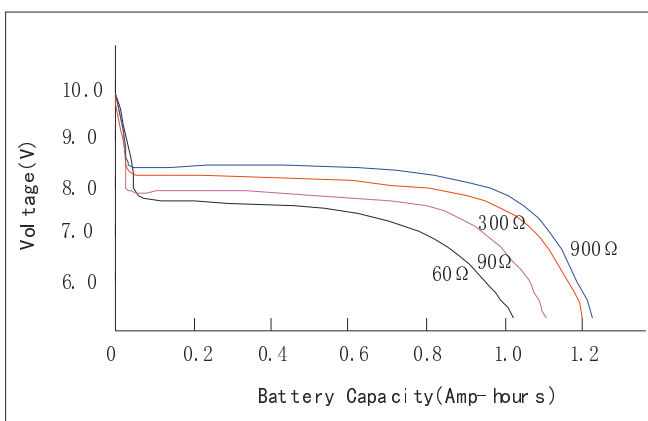
## CF9V

Lithium-manganese dioxide cylindrical batteries

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

