

SPECIFICATION

CP-9V 9V

3 CP502440 in series

Electrical characteristics

(Typical values relative to cells stored for one year at +30 °C max)

- | | |
|--|-----------------|
| ○ Nominal capacity | 1200mAh |
| Discharged capacity at 1mA, +25 °C, 5.4V cut off | |
| ○ Open circuit voltage | 9V |
| ○ Max. recommended continuous current | 120mA |
| Discharged to 5.4V at +25 °C permitting 50% of the nominal capacity to be achieved | |
| ○ Max. Pulse capability | 400mA |
| 400mA, 0.1 second pulses every 2 minutes, drained with 50%, 1mA at 25 °C from undischarged cells with 20µA base current, yield voltage readings above 5.4V, the value may vary according to the pulse characteristics, the temperature and the cell's previous history | |
| ○ Operating temperature rang | -20 °C ~ +60 °C |

STORAGE:

Stored in clean, dry and cool circumstances (the temperature should be 20 degrees or lower, less than 30 degrees)

WARNING:

Don't charge, crush, disassemble, expose contents to water, heat above 85 °C or may lead to explosion, burn or poison goods leakage. Discarded battery should be buried deeply to the ground.

Key features

- High and stable operating voltage
- Long shelf life
 - Annual self-discharge rate lower than 2% at +25 °C
- Hermetic glass-to-metal sealing
- Compliant with IEC 86-4 safety standard
- Non-restricted for transport

 UL Component Recognition
File Number MH46165
R o H S 

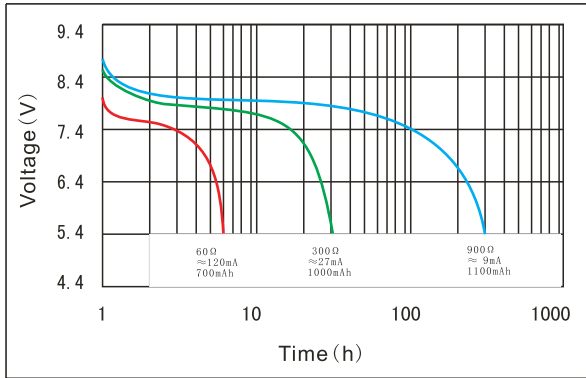
Main applications

- Public instrument
- Alarms or security equipment
- Memory backup
- Smoke detectors
- Professional electronic equipment
- Real time clock

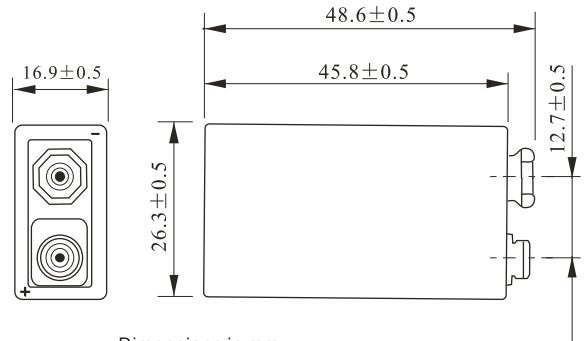
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CP-9V 1200mAh

Discharge characteristics at 25°C

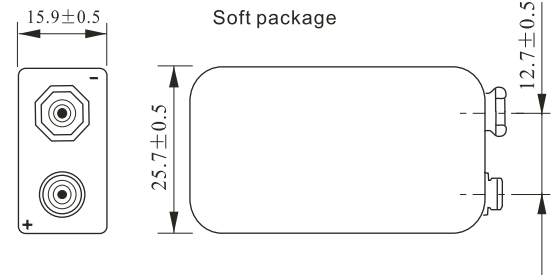
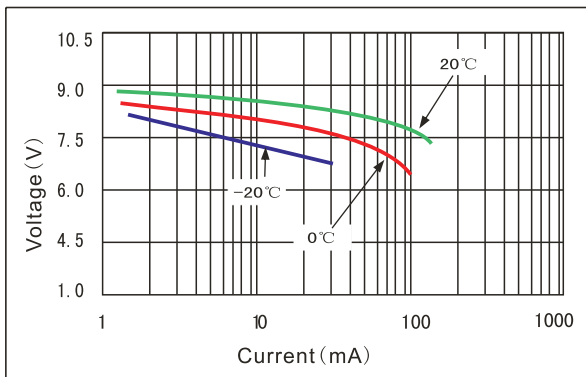


Hard plastic casing



Dimensions in mm
Weight: 29g

Voltage vs Temperature curve



Dimensions in mm
Weight: 26g

Capacity vs Current curve (cut off with 6.0V)

