

## Electrical characteristics



CP9V 9V

### Electrical characteristics

Typical values relative to cells stored for one year

⊙ Nominal capacity 1200mAh

Discharged capacity at 1mA, +25°C, 5.4V cut off.

⊙ Nominal voltage 9.0V

⊙ Max. recommended continuous current 300mA

Discharged to 5.4V at 25°C permitting 50% of the Nominal capacity to be achieved

⊙ Max. Pulse current 500mA

15 seconds at 25°C drained with 50% of the nominal capacity, yield voltage reading above 5.4V.  
The value may vary with the pulse characteristics, the temperature and the cell's previous history

⊙ Storage Max 30°C

⊙ Operating temperature range -40~+60°C

⊙ Weight ≈29g

### Warning

**Don't charge crush, disassemble, expose contents to water, heat above 80°C, or may lead to explosion, burn or goods leakage. Discarded battery should be buried deeply to the ground.**

### Key features

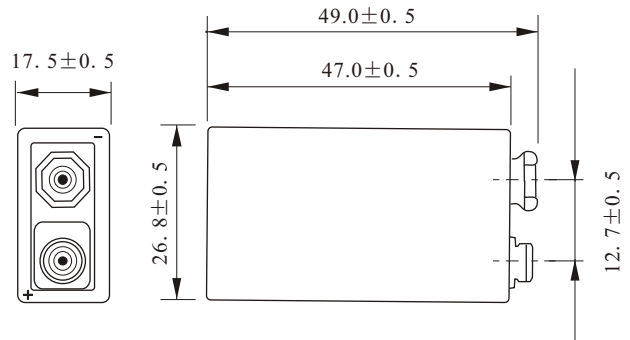
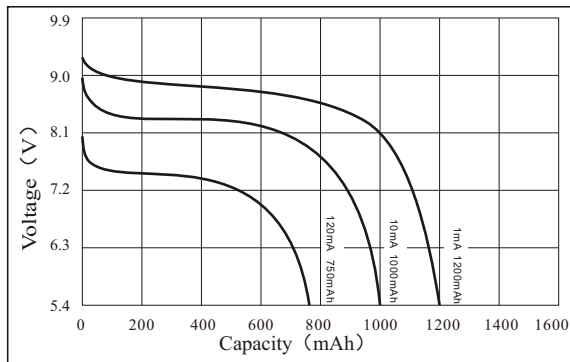
- High and stable operating voltage
- Long shelf life Annual self-discharge rate lower than 2% at +20°C
- Hermetic Sealing
- Compliant with IEC 86-4 safety standard
- Non-restricted for transport

### Main applications

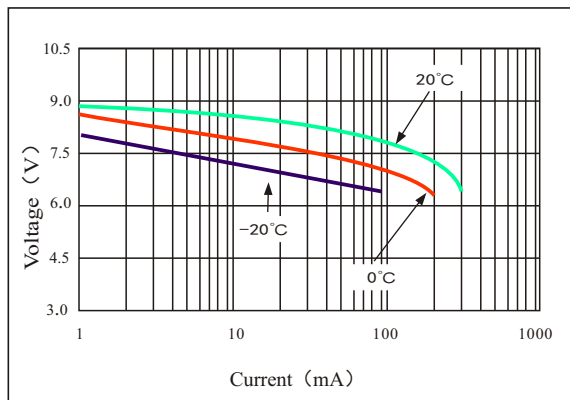
- active tags
- Alarms or security equipment
- Smoke detector
- Memory backup
- Real time clock
- Professional electronic equipment
- Medical equipment

# CP9V 12000mAh

## Discharge characteristics at 25°C

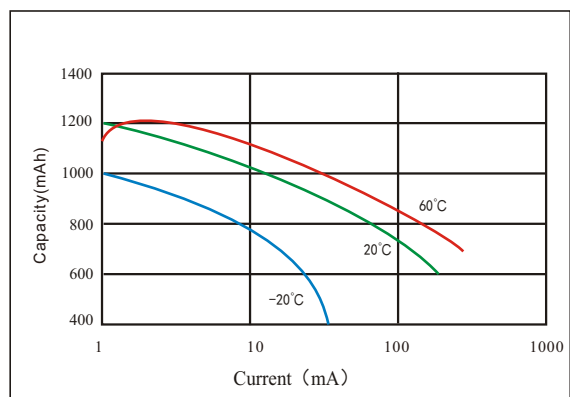


## Voltage VS Current & Temperature Curve

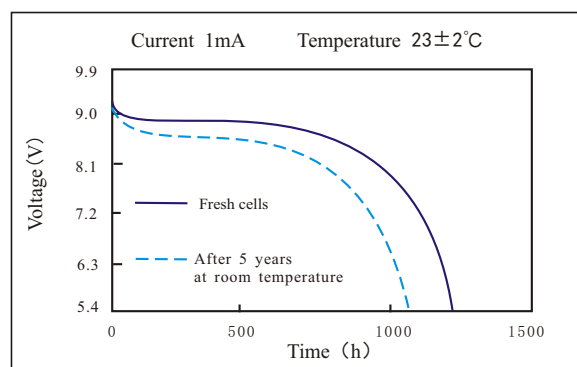


Dimensions in mm

## Capacity VS Current & Temperature Curve



## Storage characteristics



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