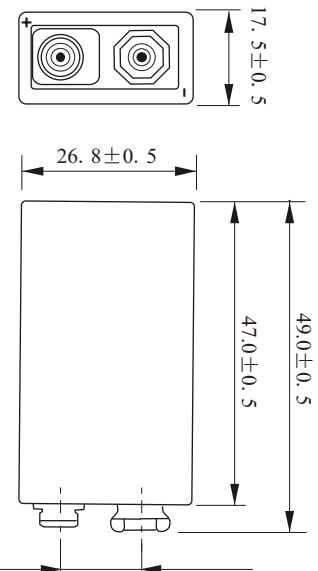


CP9V

Electrical characteristics

Typical values relative to cells stored for one year

Nominal capacity (Discharged capacity at 0.5mA, +25°C, 2V cut off)	1200mAh
Nominal voltage	9.0V
Max.recommended continuous current Discharged to 2V at +25°C permitting 50% of the Nominal capacity to be achieved	300mA
Max. Pulse current 15 seconds at 25°C drained with 50% of the nominal capacity, yield voltage reading above 2V. The value may vary with the pulse characteristics, the temperature and the cell's previous history.	500mA
Storage	Max 30°C
Operating temperature range	-40~+60°C
Weight	≈29g



Dimensions in mm

Key features:

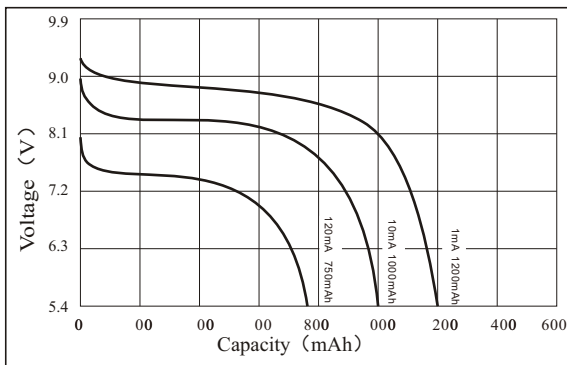
- High and stable operating voltage
- Low self-discharge rate (less than 2% at 20 °C)
- Compliant with IEC86-4 safety standard

Main applications

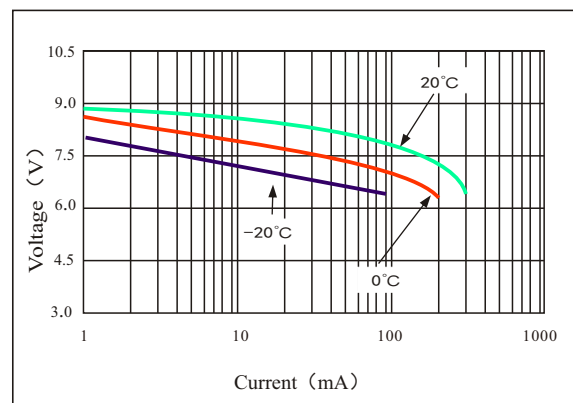
- Utility metering
- Alarm and security devices
- Memory back-up power
- Smoke detectors
- Professional electronics
- Real-time clock

Special terminal can be made according to customer's requirement

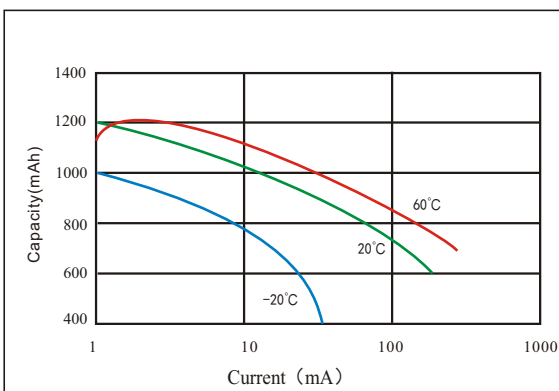
Discharge characteristics at 25°C



Voltage vs. Current at Temperature



Capacity vs. current and Temperature



Storage Characteristics

