



## GP9V 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.**

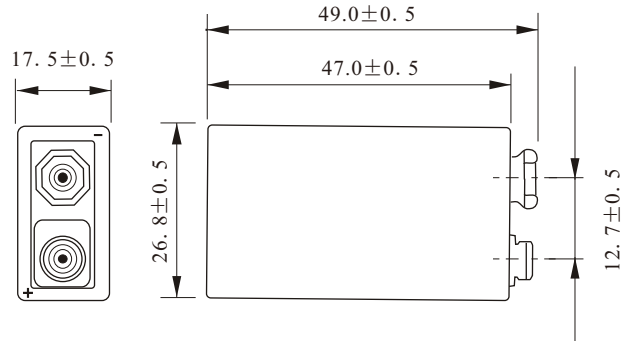
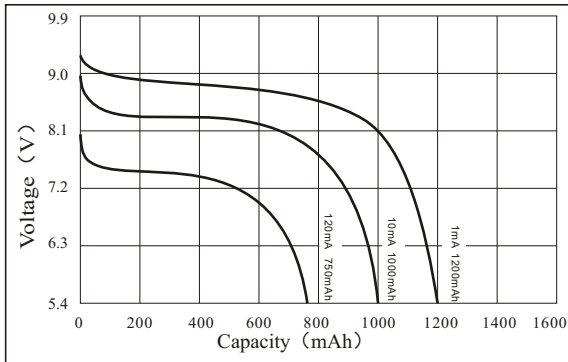
### Key features

- 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

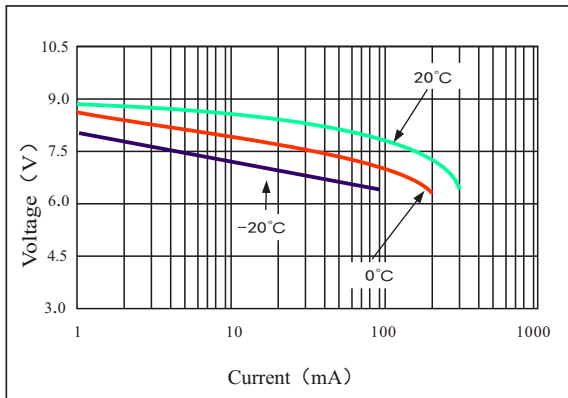
- active tags
- Alarms or security equipment
- Smoke detector
- Memory backup
- Real time clock
- Professional electronic equipment
- Medical equipment
- .....

**Discharge characteristics at 25°C**

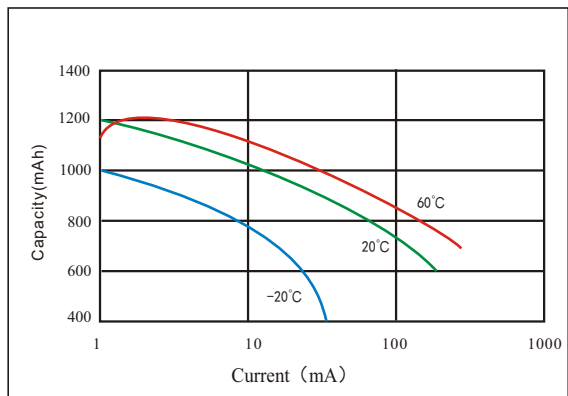


Dimensions in mm

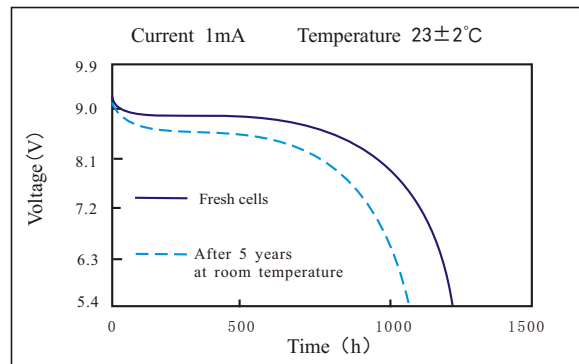
**Voltage VS Current & Temperature Curve**



**Capacity VS Current & Temperature Curve**



**Storage characteristics**



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