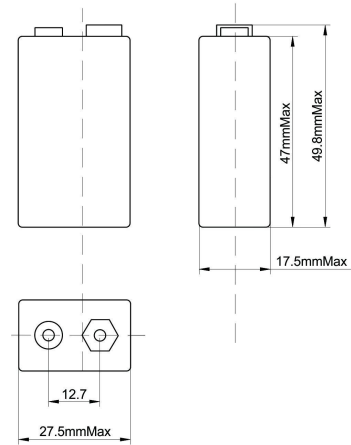




Electrical Characteristic

Norminal Capacity	1.2Ah
(At 1.0mA, +25°C 2.0V cut off. The capacity restored by the cell varies according to current drain, temperature and cut-off,For more severe conditions,consult ACCX.)	
Rated voltage	10.8V
Max. recommended continuous current	50mA
Max. pulse current capability	100mA
Dimension	Φ17.5*27.5*49.8 mm
Storage(recommended)	Max. 30°C
(For more severe conditions,consult ACCX)	
Operating temperature range	-60°C ~ +85°C (-76°F ~ +185°F)
(Operation at temperature different from ambient may lead to reduced capacity and lower voltage plateau readings)	
Typical weight	40g

ER9V



Key features

- High and stable operating voltage
- Low self discharge rate(less than 1% after 1 year of storage at +25°C)
- Stainless steel container
- Hermetic glass-to-metal sealing
- Non-flammable electrolyte
- Bobbin type
- CE,SGS recognized
ISO9001 approved

Main applications

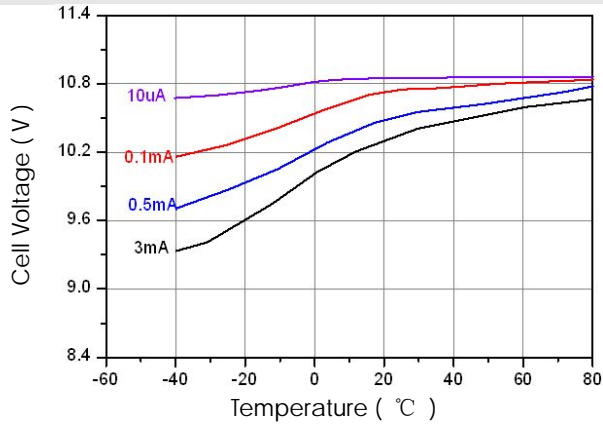
- Utility metering
- Memory back-up
- Alarms and security devices
- Automotive electronics
- Tollgate systems
- Military electronics
- Automatic meter reading
- professional electronics

Warning

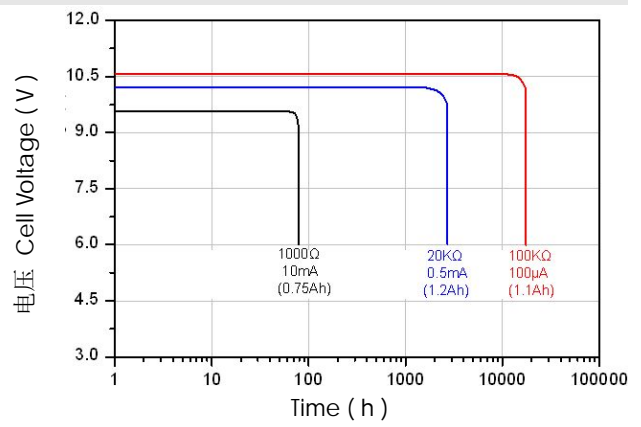
1. Fire, explosion and severe burn hazard.
2. Do not recharge, crush, disassemble, heat above 100°C;
3. Do not solder directly to the cell.



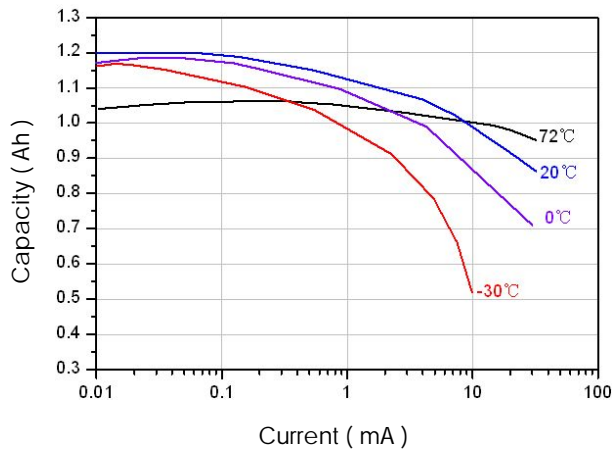
1. Voltage vs. Temperature



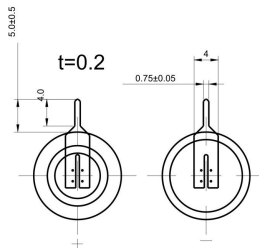
2. Voltage vs. Time



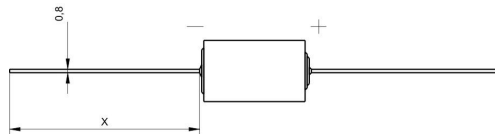
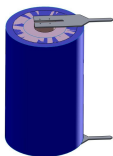
3. Capacity vs. Current



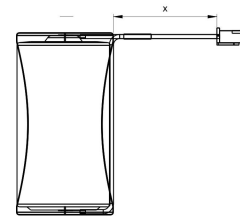
Solder and Connector



-/2PT



CNA(AX)



FL

