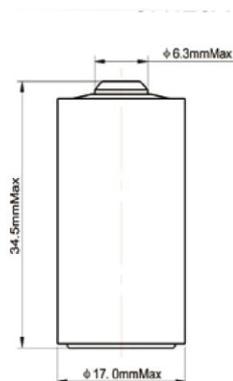


## Electrical Characteristic

<b>Nominal capacity</b>	<b>1.5Ah</b>	
<small>(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 Ramway.)</small>		
<b>Rated voltage</b>	<b>3.0V</b>	
<b>Maximum recommended continuous current</b>	<b>1500mA</b>	
<b>Maximum pulse current capability</b>	<b>3000mA</b>	
<b>Dimension</b>	<b>Φ17.0*34.5mm</b>	
<b>Storage(recommended)</b>	<b>Max. 30</b>	
<b>Operating temperature range</b>	<b>-40 ~+60</b>	<b>(-104 ~+140 °C)</b>
<small>(Operation at temperature different from ambient may lead to reduced capacity and lower voltage plateau readings)</small>		
<b>Typical weight</b>	<b>20g</b>	



## 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
- Semi-Hermetic sealing
- Spiral type
- CE,SGS recognized  
ISO9001 approved

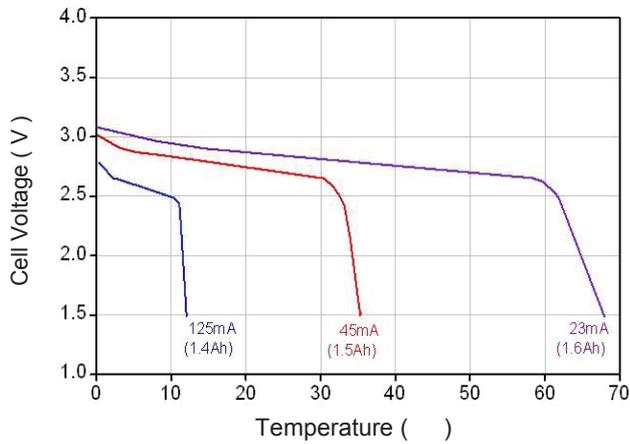
## Main applications

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

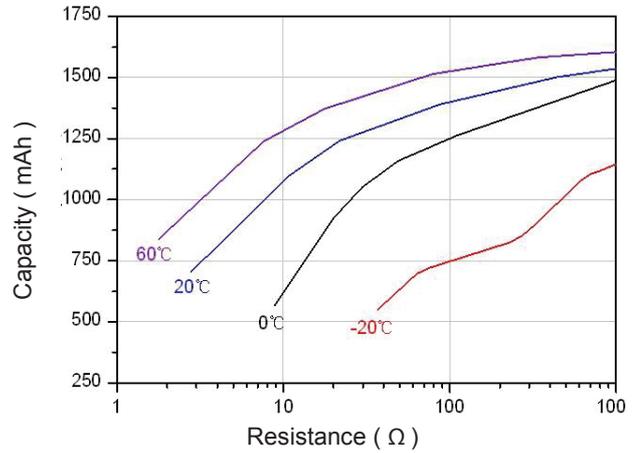
## Warning

1. Fire, explosion and severe burn hazard.
2. Do not recharge, crush, disassemble, heat above 90 °C ;
3. Do not solder directly to the cell.

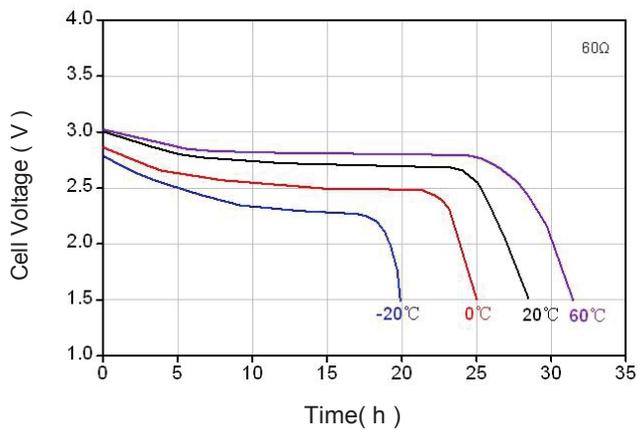
1. Voltage vs. Temperature



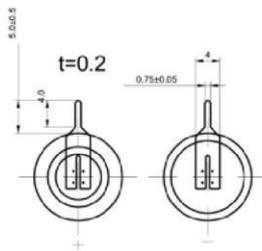
2. Capacity/Resistance/Temperature characteristic



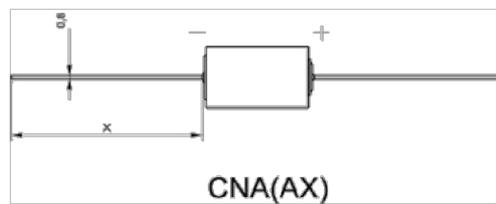
3. Capacity vs. Current



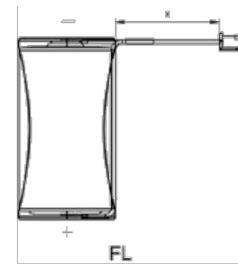
**Solder and Connector**



-2PT



CNA(AX)



FL

