

# SPECIFICATION



CR17505H 3.0V

## Electrical characteristics

(Typical values relative to cells stored for one year at +30 °C max)

- **Nominal capacity** 2700mAh  
Discharged at 1mA, 25°C, 2.0V cut off
- **Nominal voltage** 3.0V
- **Max. recommended continuous current** 20mA  
Discharged to 2.0V at +25°C permitting 50% of the nominal capacity to be achieved
- **Max. Pulse capability** 200mA  
200mA/15s pulses drained from mid-discharged cells at 1mA 25°C, yield voltage readings above 2V
- **Operating temperature range** -30 °C ~ +60 °C

## STORAGE:

Stored in clean, dry and cool circumstances (the temperature should be less than 30°C)

## WARNING:

Don't charge, crush, disassemble, expose contents to water, heat above 100°C or may lead to explosion, burn or poison goods leakage. Discarded battery should be buried deeply.

## Key features

- High and stable operating voltage
- Low self-discharge rate  
Annual self-discharge rate lower than 1% at +20°C
- Nickel-plated steel shell
- Glass to metal seal
- Compliant with IEC 86-4 safety standard
- Non-restricted for transport

 U L Component Recognition  
File Number MH46165

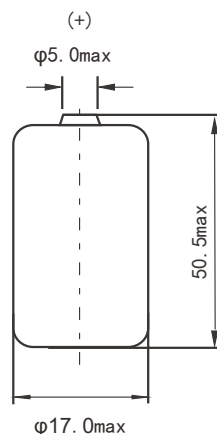
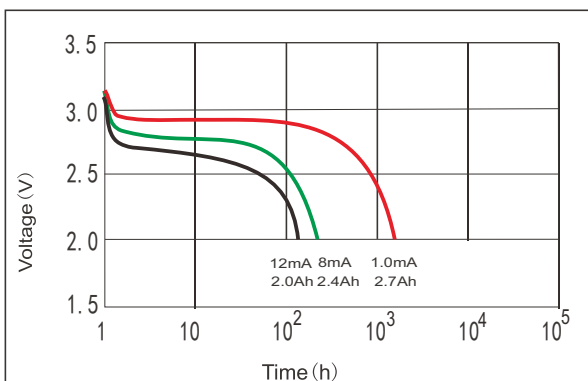
## Main applications

- Alarms or security devices
- Smoke detectors
- Memory backup
- Real time clock
- Professional electronics
- Medical devices

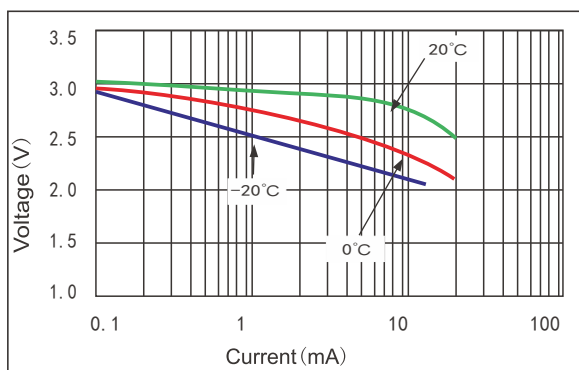
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# CR17505H 2700mAh

## Discharge characteristics at 25°C



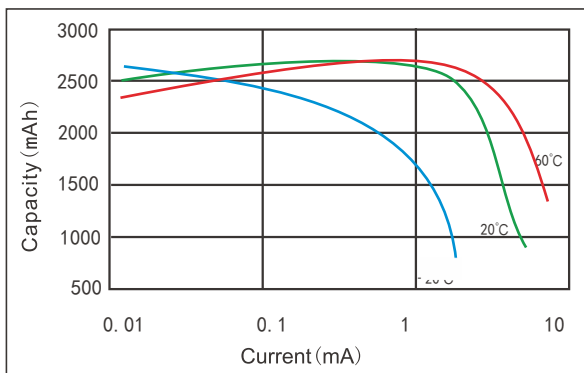
## Voltage vs. Current



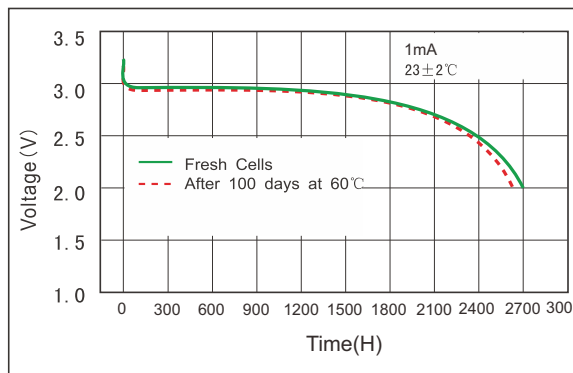
Dimensions in mm  
Weight: 30g

Standard Terminals	
-/P	Axial pin
-/T /PT2	Radial Pin
-/PT /TP	Polarized Tab
Customized terminals are available	

## Capacity vs. Current



## Storage characteristics



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