

# SPECIFICATION



CR14505H 3.0V

## Electrical characteristics

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

- |   |                 |
|---|-----------------|
| ○ Nominal capacity  | 1800mAh         |
| Discharged at 1mA, 25°C, 2.0V cut off   |                 |
| ○ Nominal voltage   | 3.0V            |
| ○ Max. recommended continuous current   | 15mA            |
| Discharged to 2.0V at +25°C permitting 50% of the nominal capacity to be achieved               |                 |
| ○ Max. Pulse capability   | 100mA           |
| 100mA/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

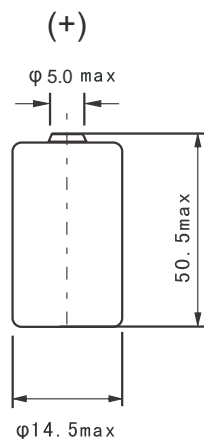
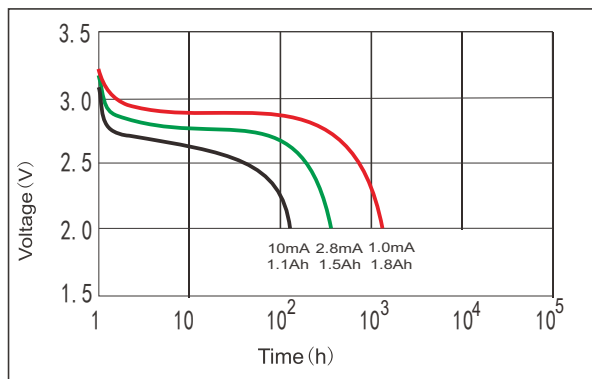
## Main applications

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

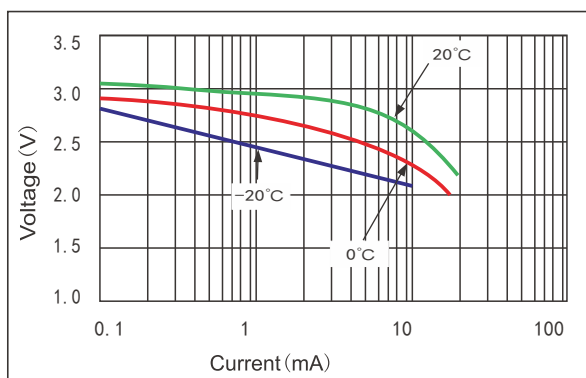
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# CR14505H 1800mAh

## Discharge characteristics at 25°C



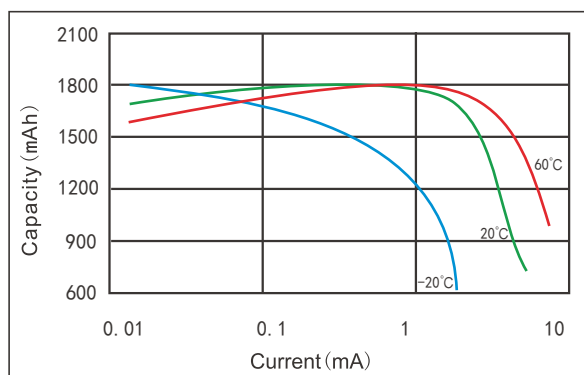
## Voltage vs. Current



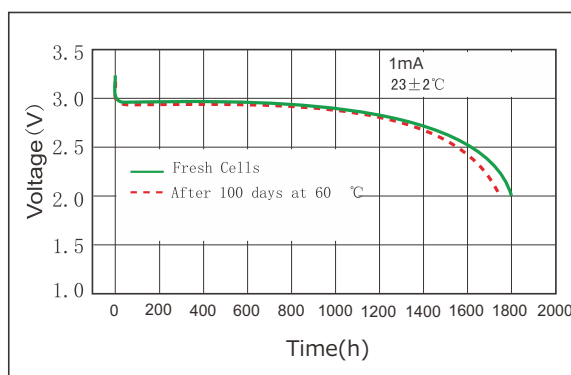
Dimensions in mm  
 Weight: 23g

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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