

# SPECIFICATION



CR14505H 3.0V

## Electrical characteristics

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

○ Nominal capacity	2000mAh
Discharged capacity at 1kΩ, +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
Current value is obtained 2.0V cell voltage when pulse is applied for 15 seconds at 50% discharge depth at 25°C	
○ Operating temperature rang	-30 °C ~ +60 °C

## STORAGE:


Stored in clean, dry and cool circumstances (the temperature should be 20 degrees or lower, less than 30 degrees)

## 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 to the ground.

## Key features

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

 UL Component Recognition  
File Number MH46165

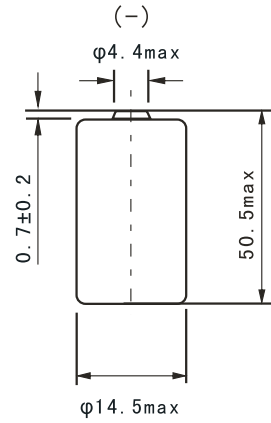
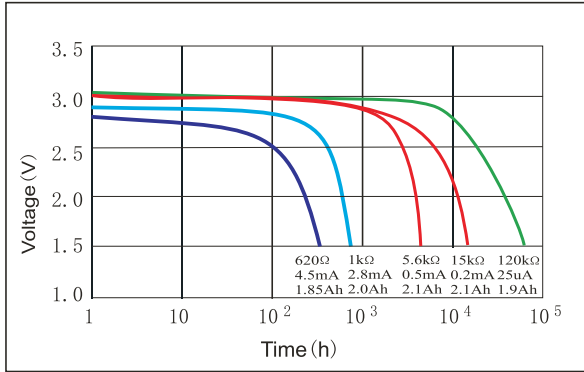
## Main applications

- Alarms or security equipment
- Smoke detectors
- Memory backup
- Real time clock
- Professional electronic equipment
- Medical equipment

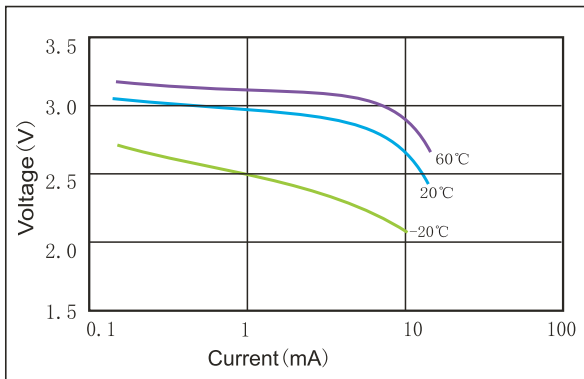
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# CR14505H 2000mAh

## Discharge characteristics at 25°C



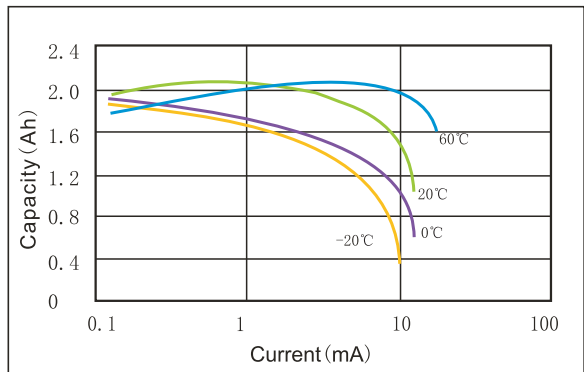
## Voltage vs Current curve



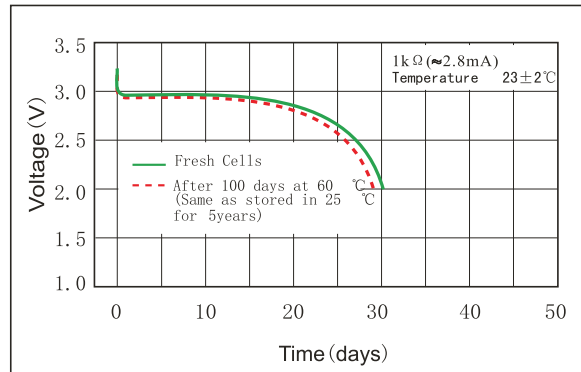
Dimensions in mm  
 Weight: 23g

Available Terminations	
-/P*	Axial pin
-/T /PT2*	Radial Pin
-/PT /TP*	Polarized Tab
(*) : Reference to Standard Terminals for Single Cells	

## Capacity vs Current curve



## Discharge characteristics after storage



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