

# SPECIFICATION



CR17505E 3.0V

## Electrical characteristics

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

- |  |                 |
|--|-----------------|
| ◉ Nominal capacity   | 2400mAh         |
| Discharged capacity at 10mA, +25 °C, 2.0V cut off  |                 |
| ◉ Nominal voltage  | 3.0V            |
| ◉ Max. recommended continuous current  | 1000mA          |
| Discharged to 2.0V at +25 °C permitting 50% of the nominal capacity to be achieved                               |                 |
| ◉ Max. Pulse capability  | 2500mA          |
| 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 2% at +20 °C
- Stainless steel nickel plated
- Glass to metal seal
- Compliant with IEC 86-4 safety standard
- Non-restricted for transport

 UL Component Recognition  
File Number MH46165

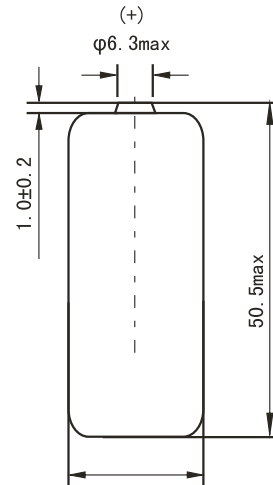
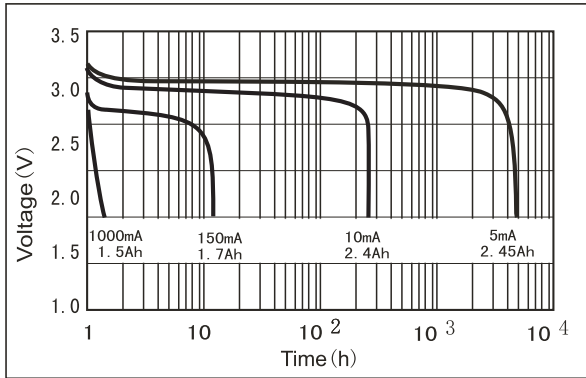
## Main applications

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

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# CR17505E 2400mAh

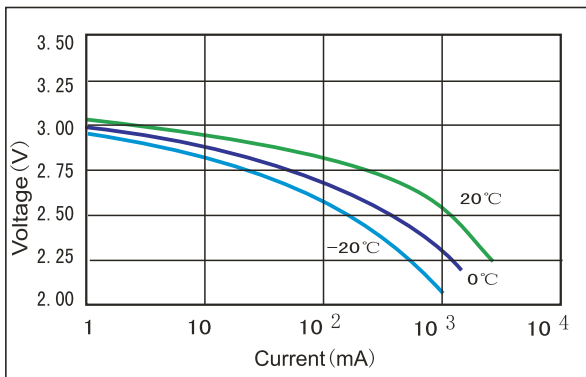
Discharge characteristics at 25°C



$\phi 17.0\text{max}$

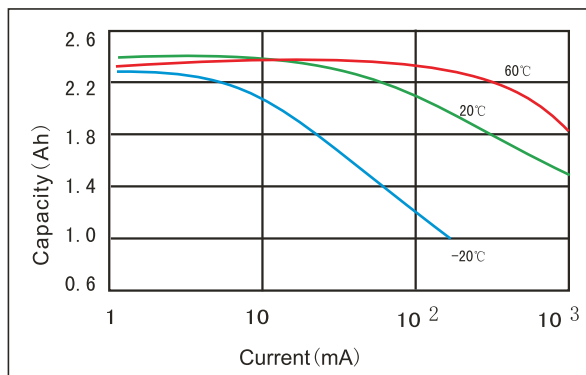
Dimensions in mm  
Weight: 30g

Voltage vs Current curve

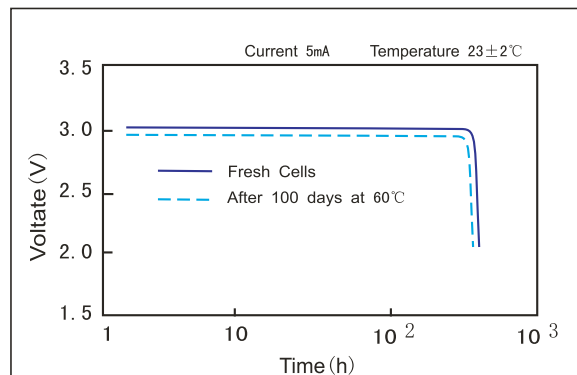


Available Terminations	
-/P*	Axial pin
-/T /PT2*	Radial Pin
-/PT /TP*	Polarized Tab
(*) : Reference to Standard Terminals for Single Cells	

Capacity vs Current curve



Discharge characteristics after storage



Data in this page is subject to change without notice and becomes contractual only after written confirmation by Fute.

Wuhan Fute Technology CO.,LTD

Address: No.1 Sitai Industrial Park, Yongfeng Avenue, Hanyang District, Wuhan City, China.

Tel: 86-27-84453199, 84452919 Fax: 86-27-84453116 Post Code: 430051

http://www.fansobattery.com E-mail: info@fansobattery.com