

# SPECIFICATION



## CR14250H 3.0V

Speciality Battery

### Electrical characteristics

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

- **Nominal capacity** 950mAh  
Discharged capacity at 0.5mA, +25 °C, 2.0V cut off

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- **Nominal voltage** 3.0V

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- **Max. recommended continuous current** 7mA  
Discharged to 2.0V at +25°C permitting 50% of the nominal capacity to be achieved

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- **Max. Pulse capability** 70mA  
Current value is obtained 2.0V cell voltage when pulse is applied for 15 seconds at 50% discharge depth at 25°C

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- **Operating temperature rang** -40C -- +85C  
Battery's performance will be effected when the operating temperature exceeds 70 centi grade. for further informaiton, please consult FANSO.

### 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

 UL Component Recognition  
File Number MH46165

### Main applications

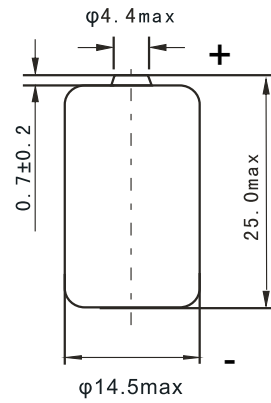
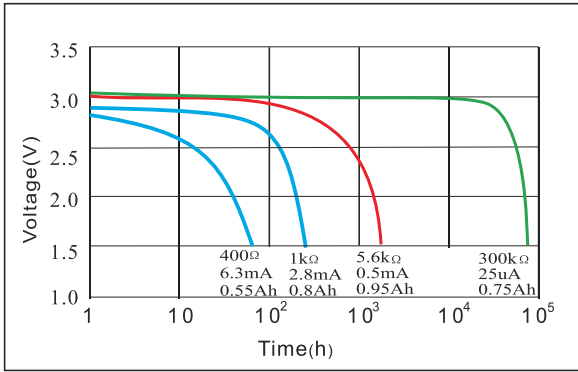
- Alarms or security equipment
- Smoke detectors
- Memory backup
- Real time clock
- Professional electronic equipment
- Medical equipment

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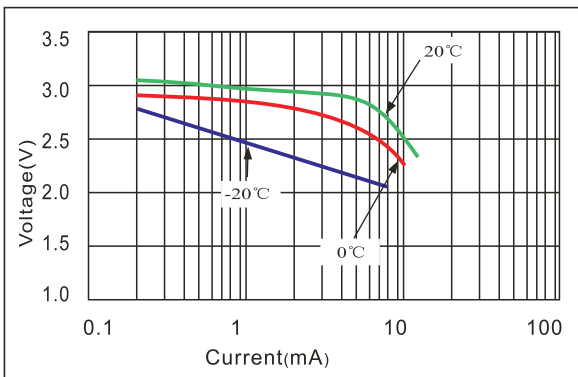
# CR14250H

950mAh

## Discharge characteristics at 25°C



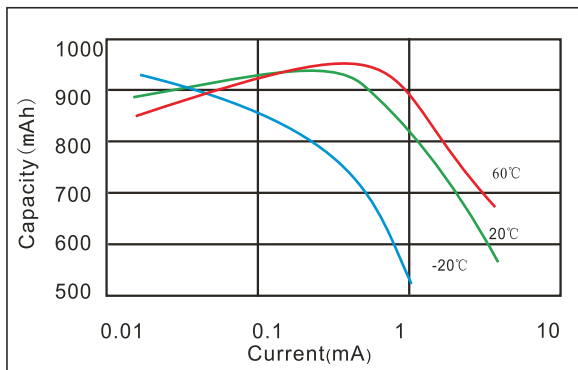
## Voltage vs Current curve



Dimensions in mm  
 Weight: 12g

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

