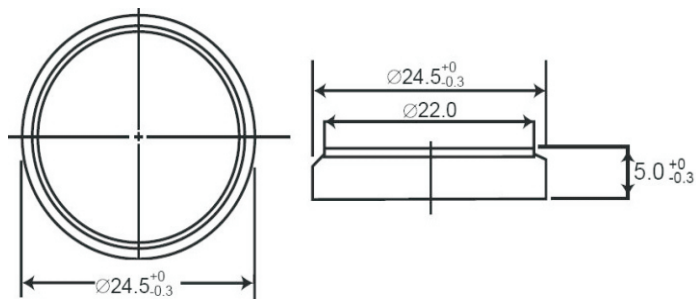


# SPECIFICATION



# FANSO



## CR2450 3.0V


### Electrical characteristics

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

◉ Nominal capacity	500mAh
Discharged capacity at 0.4mA, +25 °C, 2.0V cut off	
◉ Nominal voltage	3.0V
◉ Max. recommended continuous current	3mA
Discharged to 2.0V at +25 °C permitting 50% of the nominal capacity to be achieved	
◉ Max. Pulse capability	15mA
Current value is obtaining 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
◉ Weight (approx.)	6.2g

### Key features

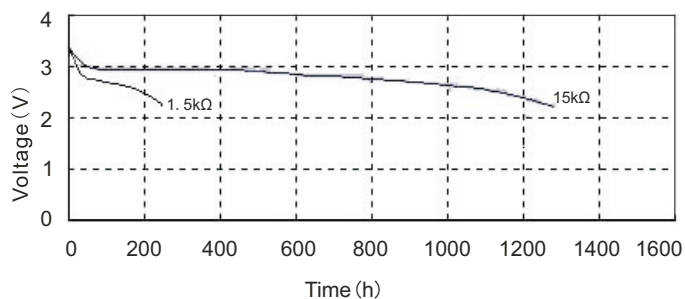
- High and stable operating voltage
- Low self-discharge rate
- Annual self-discharge rate lower than 2% at +20 °C
- High energy density
- Glass to metal seal
- Compliant with IEC 86-4 safety standard
- Non-restricted for transport

 UL Component Recognition  
File Number MH46165

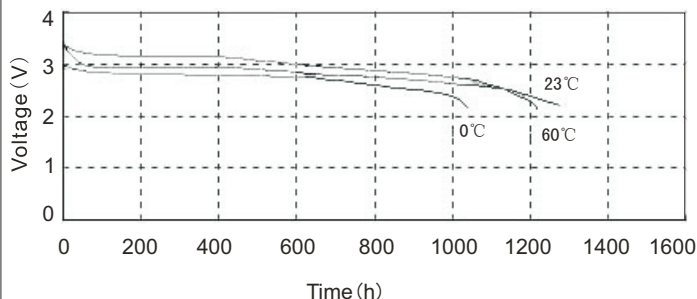
### Main applications

- Alarms or security equipment
- Smoke detectors
- Memory backup
- Real time clock
- Portable computers
- Electronic equipment (watches, calculators, etc.)
- Medical equipment
- .....

Discharge characteristics at 25 °C



Discharge curve in different temperatures (7.5kΩ)



### 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.

Information in the document is just for reference, not for guarantee of battery performance, the quality of battery is subject to the buyer and seller's final confirmation in the contract.