

CR123A

Electrical characteristics

Typical values relative to cells stored for one year

Nominal capacity

(Discharged capacity at 0.5mA, +25°C, 2V cut off)

Nominal voltage

Max.recommended continuous current

Discharged to 2V at +25°C permitting 50% of the Nominal capacity to be achieved

Max. Pulse current

15 seconds at 25°C drained with 50% of the nominal capacity, yield voltage re above 2V. The value may vary with the pulse characteristics, the temperature at cell's previous history.

Storage

Operating temperature range

Weight

1500mAh

3.0V

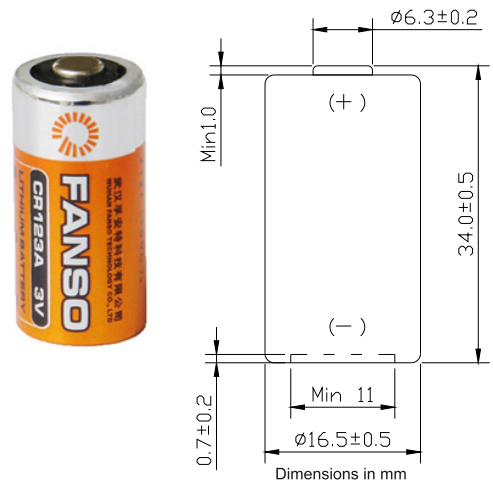
1000mA

2500mA

Max 30°C

-40~+70°C

≈17g

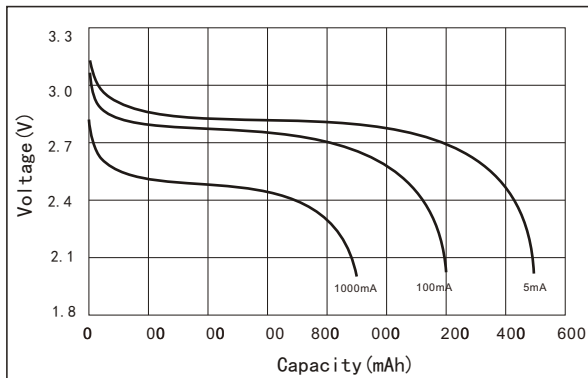


Available Terminations

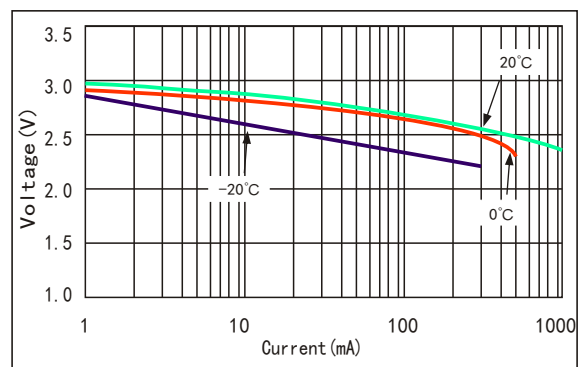
- /P Axial pin
- /T/PT2 Radial Pin
- /PT/TP Polarized Tab

Special terminal can be made according to customer's requirement

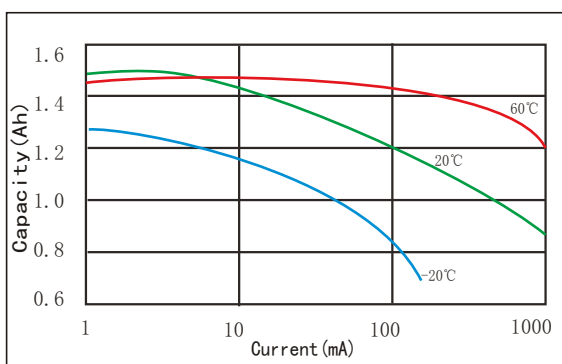
Discharge characteristics at 25°C



Voltage vs. Current at Temperature



Capacity vs. current and Temperature



Storage Characteristics

