

Model: Power-Xtra CR123A Lithium Battery

Stock Code: 900.869.503.307

TECHNICAL INFORMATION

Item	Specifications	Conditions	
Nominal Voltage	3.0V	0.2C Discharge	
Nominal. Capacity	1.500 mAh	Discharged capacity at 1mA, +25°C, 1.8V cut off..	
Maximum Pulse Current	3.000 mAh	15 seconds at 25°C drained with 50% of the nominal capacity, yield voltage reading above 1.8V. The value may vary with the pulse characteristics, the temperature and the cell`s previous history	
Temperature	Storage	Less than 1 year: -20~30°C	Storage (recommended) - +30°C
		less than 3 months: -20~35°C	
		less than 1 months: -20~45°C	
Temperature	Operating temperature range	-40°C~+70°C	
Weight	20.0 gr	approximately	

MAIN APPLICATIONS

- Security System
- Smart Metering
- RFID and Tracking System
- Wireless Transmitting
- Smart Home Devices
- Military Devices

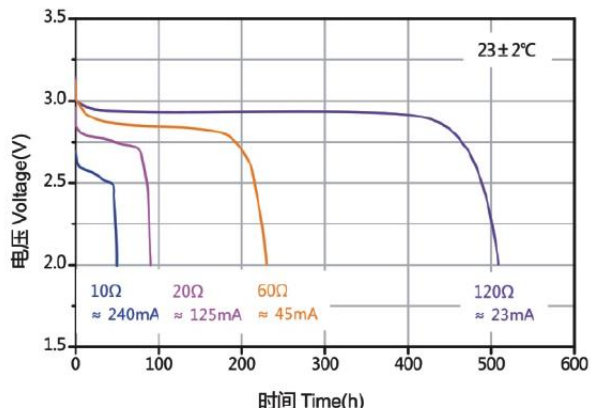
BENEFITS

- High Voltage Response, Stable During Most of the Lifetime of the Application
- Wide Operating Temperature Range (-40°C~+70°C)
- Low Self-discharge Rate (less than 1% per year after 1 year of storage at +25°C)

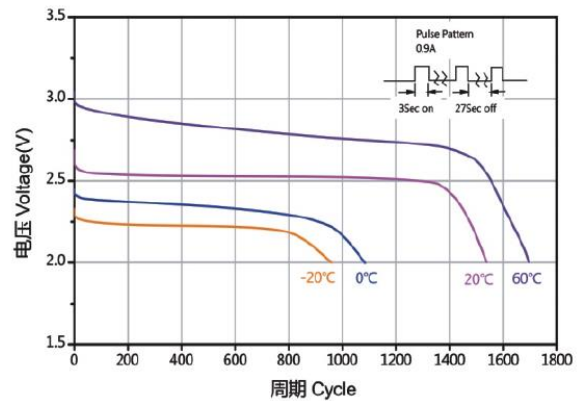
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Discharge Characteristics



Pulse Discharge Characteristics



Technical Drawing

