



# LITHIUM BATTERY

## CR123A

2/3A size spiral cell

### Technical Datasheet

#### The ABLE Advantage

Better technology. Our batteries enable us to design leading-edge solutions for the world's most demanding applications.



#### SPECIFICATIONS

Part No	CR123A
Voltage Range	1.5 to 3.3 V
Nominal Voltage	3.0 V
Nominal Capacity	1500 mAh @ 10 mA to 1.5 V @ 23° C
Max. Discharge	1500mA continuous
Pulse Capability	Up to 3000 mA Varies according to pulse characteristics, temperature, cell history and the application. Consult ABLE.
Typical Weight	16.0 grams
Operating Temp	-20° C to 60° C
Storage Temp	30° C Max.(recommended)
Exterior/Housing	Nickel plated steel
Terminals/Connector	radial tabs/ radial pins/axial leads/flying leads
Safety	Material Safety Datasheet – MSDS0049.
Transportation	Excepted from Regulations – see note 1

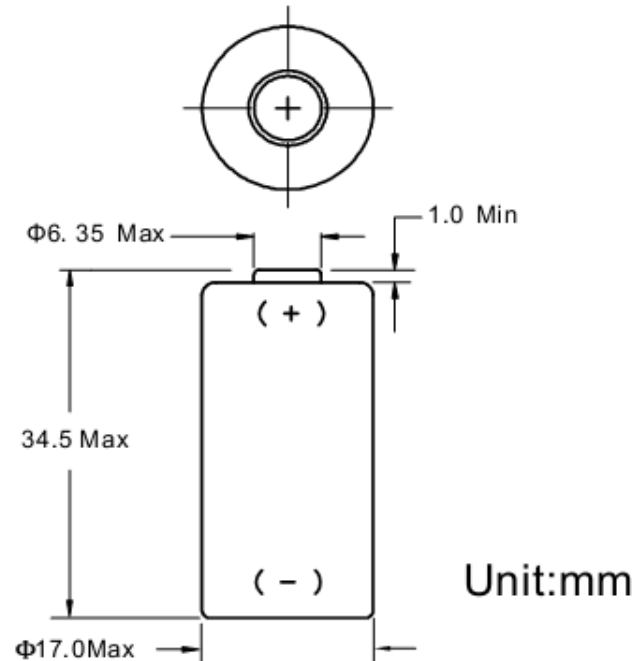
Note 1	For a complete description of transportation regulations and definitions of the transportation classifications "Excepted" and "Class 9," refer to the Ultralife web site at <a href="http://www.ultralifecorporation.com">www.ultralifecorporation.com</a> .
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#### FEATURES

- High and stable operating voltage
- Superior drain capability
- Low self-discharge rate  
(less than 2% after 1 year of storage at 20°C)
- Hermetic glass-to-metal sealing
- Non-flammable electrolyte

#### APPLICATIONS

- Radio communication and other military applications
- Alarms and security systems
- Transmitters
- GPS
- Digital cameras
- Others

**DIMENSIONS****PERFORMANCE GRAPHS**