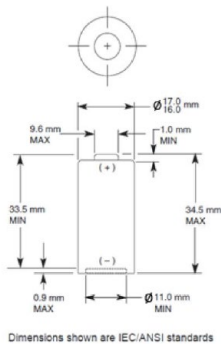




Size: CR123A



### Acel part number (AC01068)

Intense CR123 alkaline battery  
pk=10

#### Features and benefits

- Industry Highest Cell Capacity & High Energy
  - High voltage response, stable during most of the lifetime of the application
  - Reliable Performance
  - Wide operating temperature range (-20°C/ + 75°C)
  - Low self-discharge with long operating life (<1% after 1 year of storage at + 20 °C)
  - Excellent resistance to corrosion
  - Designed to meet all major quality, safety, and environment standards:
- o Safety: IEC 60086-4
  - o Transport: UN 38.3
  - o RoHS and REACH compliance
  - o Quality: ISO 9001, Duracell World Class Continuous Program

#### Technical Specification

##### ELECTRICAL CHARACTERISTICS

|  |           |
|--|-----------|
| Nominal capacity (100 Ohm Cont, 2 V cut-off) | 1600 mAh  |
| Typical Voltage (at +20°C)                   | 3.2-3.3 V |
| Standard Continuous Discharge Current        | 20 mA     |
| Maximum Continuous Discharge Current         | 60 mA     |
| Maximum Abnormal Charge Current              | 25 mA     |
| Nominal Energy                               | 4.35 Wh   |
| AC Impedance @ 1kHz                          | 350 mOhm  |

##### PHYSICAL CHARACTERISTICS

|                  |                  |
|------------------|------------------|
| Typical weight   | 17.0g (0.60 oz.) |
| Li metal content | approx. 0.53 g   |

##### OPERATING & STORAGE CONDITIONS

|  |                                  |
|--|----------------------------------|
| Operating temperature range  | -20°C to 75°C<br>(-4°F to 167°F) |
| Recommended Storage<br>Storage area should be clean, cool<br>(preferably not exceeding +30°C), dry<br>and ventilated | 5°C to 30°C<br>(41°F to 86° F)   |

10-ACXXXX-2024-V1