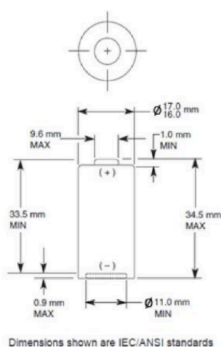




Size: CR123A



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 (-4°F to 167°F)
Recommended Storage Storage area should be clean, cool (preferably not exceeding +30°C), dry and ventilated	5°C to 30°C (41°F to 86° F)

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