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Marketing Data Sheet - Batteries

S6600152
 Issue D
 Memo No: [MDSR0104](#)

Rayovac Stock Number: **23A**

Name: **23A ALKALINE**

ENGINEERING DATA:

Cell Chemistry: Alkaline Manganese Dioxide

Designation: ANSI/NEDA – 1811A

Recommended Use: Remote controllers for keyless entry, garage door openers.

Nominal Voltage: 12 volts

Rated Capacity: 38 mAh at 20 K ohm load to 6.0 volts

Current Drain: Under 15mA pulse, 0.5 mA continuous

Approximate Weight: .26 Oz (7.3 gm)

Approximate Volume: .14 CU IN (2.3 CU CM)

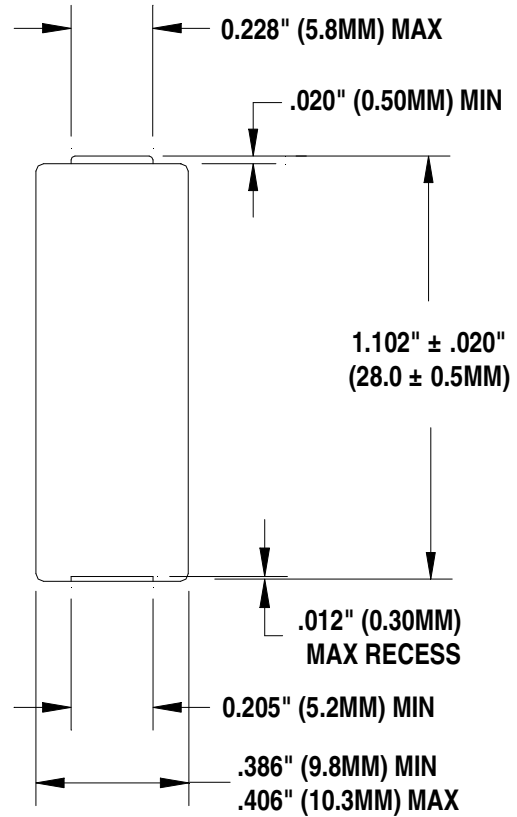
Operating Temp. Range: -30° C to 55° C (-20° F to 130° F)

Shelf Life: 85% of original service life for 3 years storage at 70°F (21°C)

Terminals: Flashlight (Nickel Plated Flat)

Shell: Steel

Environmental: Meets Environmental Protection Agency (EPA) Requirements For Landfill Disposal.
 No Mercury Added Formulation
[Rayovac Material Safety Sheets](#)



**TYPICAL INITIAL SERVICE AT 70°F (HOURS)
CUTOFF VOLTAGE**

<u>APPLICATION DUTY CYCLE</u>	<u>LOAD</u>	<u>CURRENT (MA AT 9.6V)</u>	<u>6.0V</u>	<u>mAh Capacity To 6.0V</u>
RATING TEST (24 HR/DAY)	20 KOHM	0.48	74	38

This data is subject to change. Performance information is typical. Contents herein do not constitute a warranty.