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Marketing Data Sheet - Batteries

S6600068  
 Issue C  
 Memo No: [MDSR0104](#)

Rayovac Stock Number: **CR1620**

Name: **CR1620 LITHIUM**

**ENGINEERING DATA:**

**Cell Chemistry:** Lithium Manganese Dioxide (Li/MnO<sub>2</sub>)

**Designation:** ANSI/NEDA – 5009LC, IEC-CR1620

**Recommended Use:** Watch and Calculators.

**Nominal Voltage:** 3 volts

**Approximate Weight:** 1.3 grams (.046 oz)

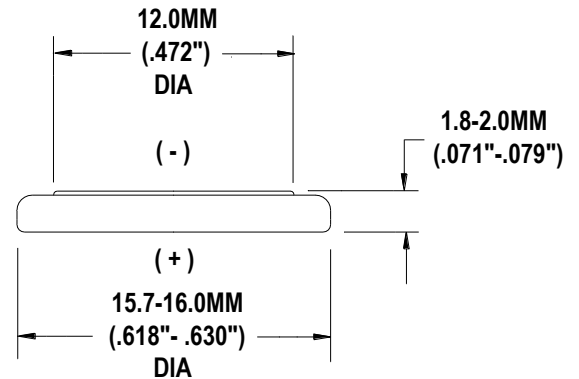
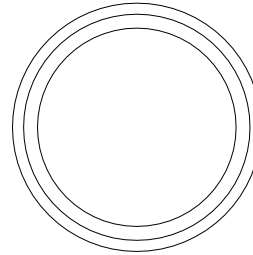
**Approximate Volume:** .41 CU CM (.025 CU IN)

**Capacity:** 75 mAh – 30k OHM 24 hour/day discharge  
 At 68°F (20°C) to 2.5 volts.

**Internal Resistance:** (Fresh) 1KHz 10mA PULSE: 50 ohm max

**Storage Loss At 68°F (20°C):** Less than 0.3% per year.

**Environmental:** [Rayovac Material Safety Data Sheets](#)



ITEM	INITIAL	AFTER 1 YEAR	AFTER 3 YEARS
Off-load voltage (Min. V.)	3.1V	3.1V	3.1V
Internal Resistance of the fresh battery 1kHz 10mA (Max Ohm)	50 ohm		
Service life at 20°C Load: 30k ohm (End point 2.5 V)	790 h	774 h	742 h

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