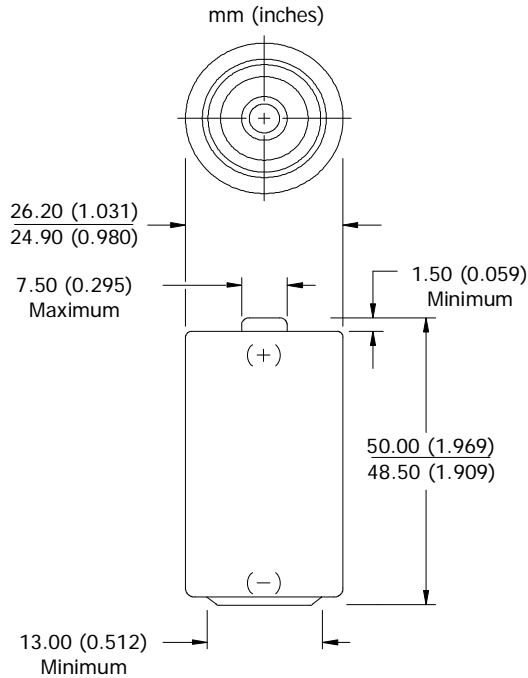


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**Industry Standard Dimensions**



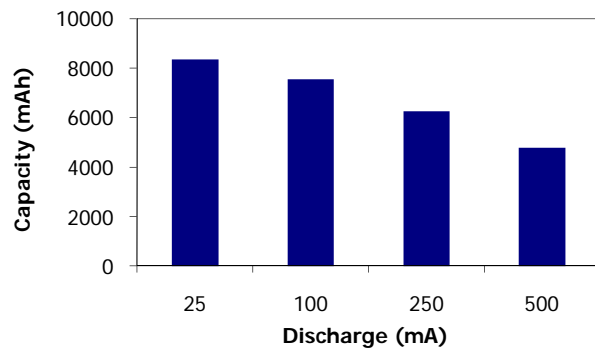
**Specifications**

<b>Classification:</b>	Alkaline
<b>Chemical System:</b>	Zinc-Manganese Dioxide (Zn/MnO <sub>2</sub> ) No added mercury or cadmium
<b>Designation:</b>	ANSI-14A, IEC-LR14
<b>Nominal Voltage:</b>	1.5 volts
<b>Nominal IR:</b>	150 to 300 milliohms (fresh)*
<b>Operating Temp:</b>	-18°C to 55°C (0°F to 130°F)
<b>Typical Weight:</b>	66.2 grams (2.3 oz.)
<b>Typical Volume:</b>	26.9 cubic centimeters (1.6 cubic inch)
<b>Jacket:</b>	Plastic Label
<b>Shelf Life:</b>	7 years at 21°C (80% of initial capacity)
<b>Terminal:</b>	Flat Contact

\* For additional information, please reference the [IR technical white paper](#).

**Milliamp-Hours Capacity**

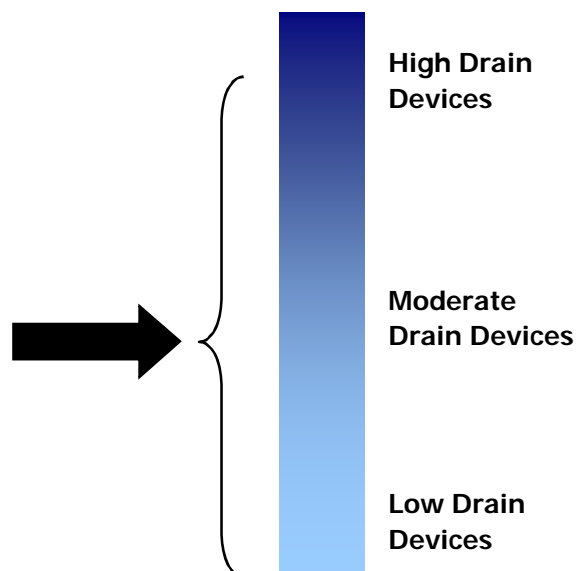
Continuous discharge to 0.8 volts at 21°C



**Device Selection Guide:**

**Battery Selection Indicator**

- Portable Stereo
- Toy
- Lighting
- Radio



**Important Notice**

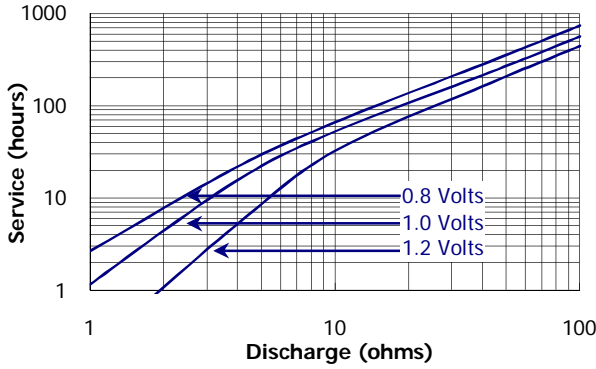
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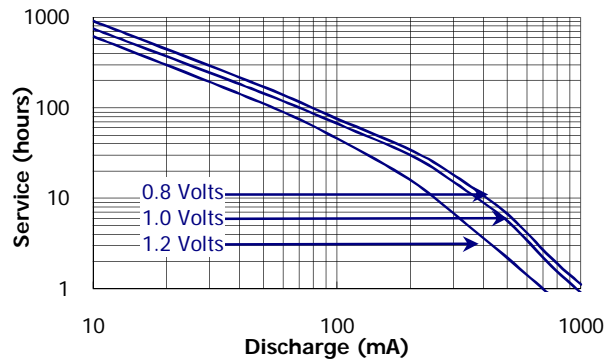
**Constant Resistance Performance**

Typical Characteristics (21°C)



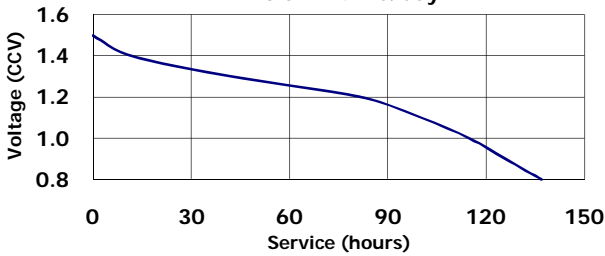
**Constant Current Performance**

Typical Characteristics (21°C)

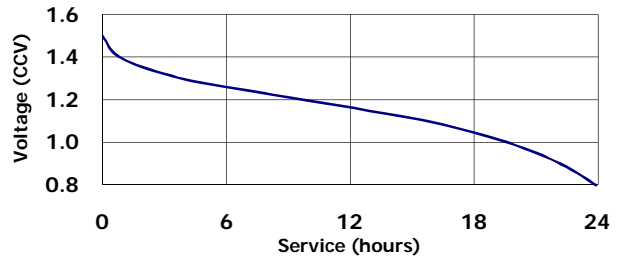


**Industry Standard Tests (21°C)**

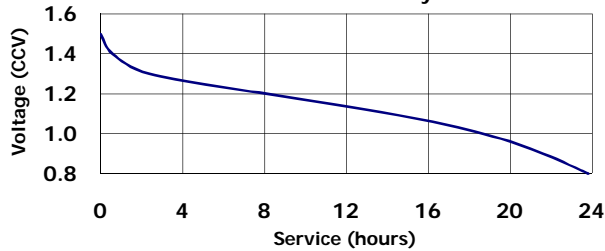
**RADIO**  
20 ohm 4 hrs/day



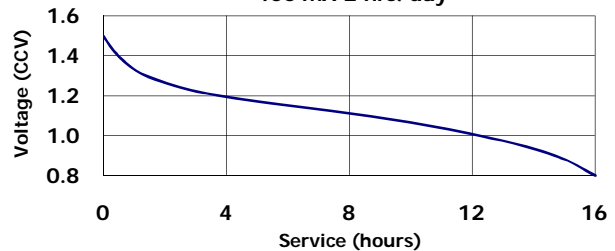
**LIGHTING**  
3.9 ohm LIF



**TOY**  
3.9 ohm 1 hr/day



**PORTABLE STEREO**  
400 mA 2 hrs/day



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