

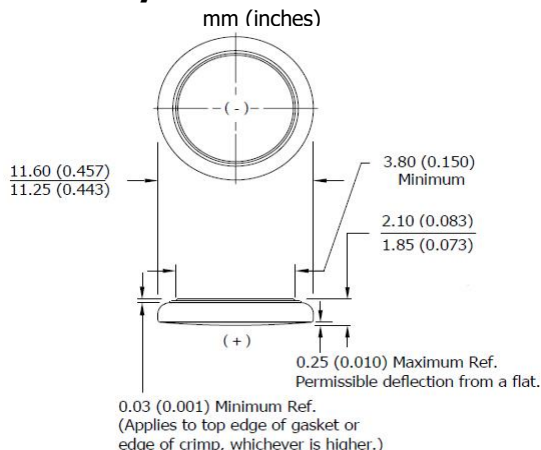
## ENERGIZER 391

## ZERO MERCURY

## SILVER OXIDE



### Industry Standard Dimensions



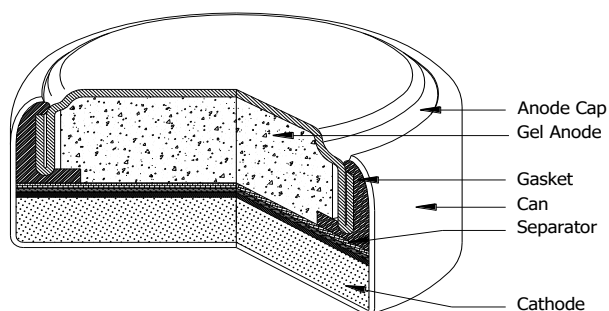
DESIGNED FOR USE ON CONTINUOUS LOW DRAIN  
HIGH PULSE ON DEMAND

### Specifications

|                           |                                           |
|---------------------------|-------------------------------------------|
| <b>Chemical System:</b>   | Silver Oxide (Zn/Ag <sub>2</sub> O)       |
| <b>Designation:</b>       | ANSI-1160SO/1170SO, IEC-SR55              |
| <b>Nominal Voltage:</b>   | 1.55 Volts                                |
| <b>Typical Capacity:</b>  | 60 mAh* (to 1.2 volts)                    |
| <b>Capacity Test:</b>     | 15K ohm continuous drain at 21°C          |
| <b>Typical Weight:</b>    | 0.92 grams (0.03 oz.)                     |
| <b>Typical Volume:</b>    | 0.22 cubic centimeters (0.013 cubic inch) |
| <b>Impedance (40 Hz):</b> | 5 to 7 ohms                               |

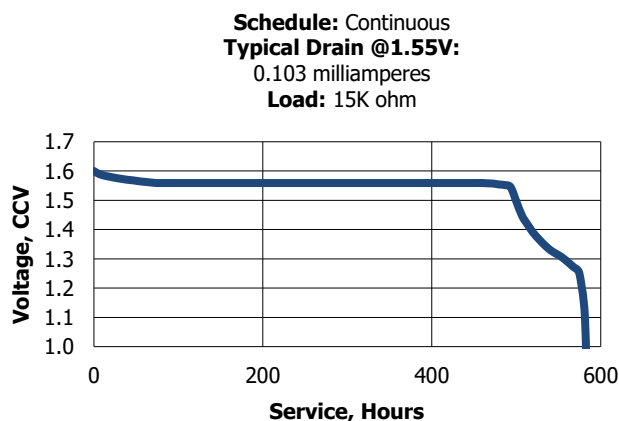
\* Varies according to the applied load, temperature, and cutoff voltage.

### Cross Section



### Typical Discharge Characteristics

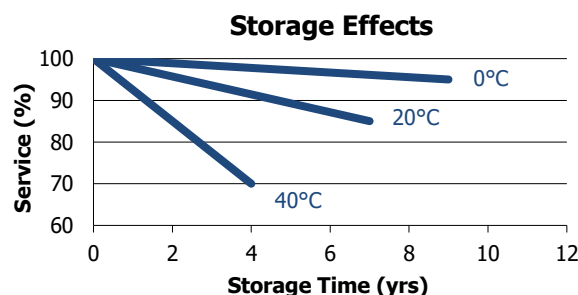
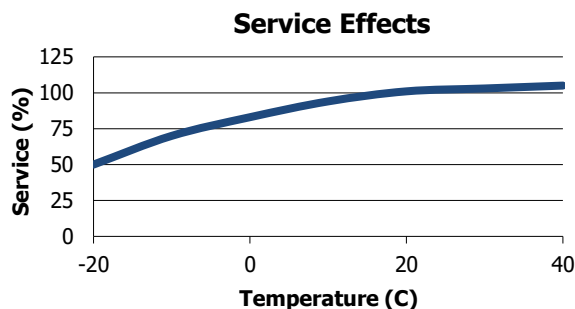
Typical Performance at 21°C (70°F)



| <u>Schedule</u> | <u>Typical Drains</u><br>at 1.55V<br>(milliamperes) | <u>Load</u><br>(ohm) | <u>Cutoff</u><br>1.2V<br>(hours) |
|-----------------|-----------------------------------------------------|----------------------|----------------------------------|
| Continuous      | 0.103                                               | 15K                  | 581                              |

### Temperature Characteristics

Typical Performance at Low Discharge Rates



### Important Notice

This datasheet contains typical information specific to products manufactured at the time of its publication.  
**Contents herein do not constitute a warranty and are for reference only.**