

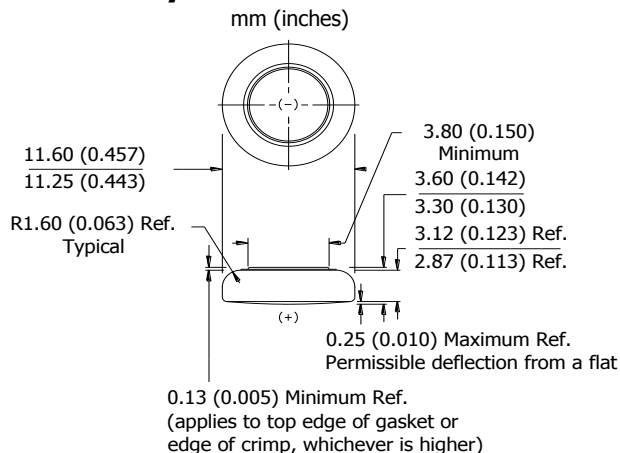
## ENERGIZER 344/350

## ZERO MERCURY

## SILVER OXIDE



### Industry Standard Dimensions

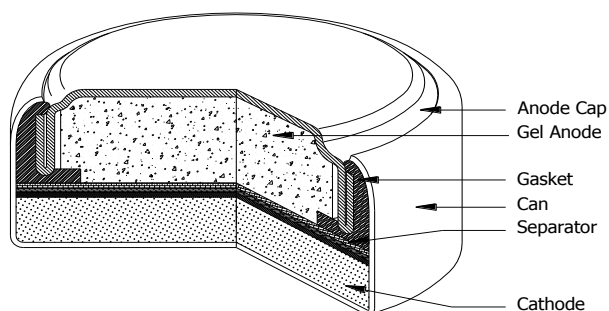


### Specifications

|                           |                                           |
|---------------------------|-------------------------------------------|
| <b>Chemical System:</b>   | Silver Oxide (Zn/Ag <sub>2</sub> O)       |
| <b>Designation:</b>       | IEC-SR42                                  |
| <b>Nominal Voltage:</b>   | 1.55 Volts                                |
| <b>Typical Capacity:</b>  | 100 mAh* (to 1.2 volts)                   |
| <b>Capacity Test:</b>     | 8.2K ohm continuous drain at 21°C         |
| <b>Typical Weight:</b>    | 1.6 grams (0.06 oz.)                      |
| <b>Typical Volume:</b>    | 0.38 cubic centimeters (0.023 cubic inch) |
| <b>Impedance (40 Hz):</b> | 15 to 25 ohms                             |

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

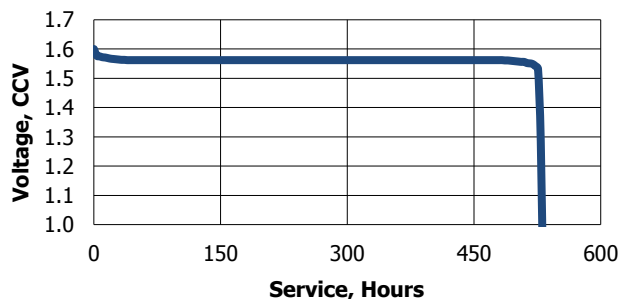
### Cross Section



### Typical Discharge Characteristics

Typical Performance at 21°C (70°F)

**Schedule:** Continuous  
**Typical Drain @1.55V:**  
0.189 milliamperes  
**Load:** 8.2K ohm

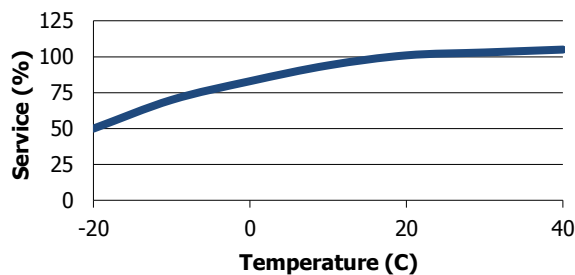


| <u>Schedule</u> | <u>Typical Drains</u><br>at 1.55V<br>(milliamperes) | <u>Load</u><br>(ohm) | <u>Cutoff</u><br>1.2V<br>(hours) |
|-----------------|-----------------------------------------------------|----------------------|----------------------------------|
| Continuous      | 0.189                                               | 8.2K                 | 529                              |

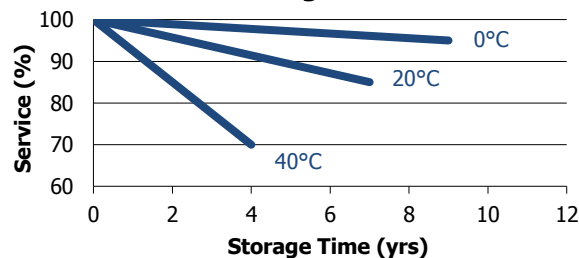
### Temperature Characteristics

Typical Performance at Low Discharge rates

#### Service Effects



#### Storage Effects



### Important Notice

This datasheet contains typical information specific to products manufactured at the time of its publication.

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