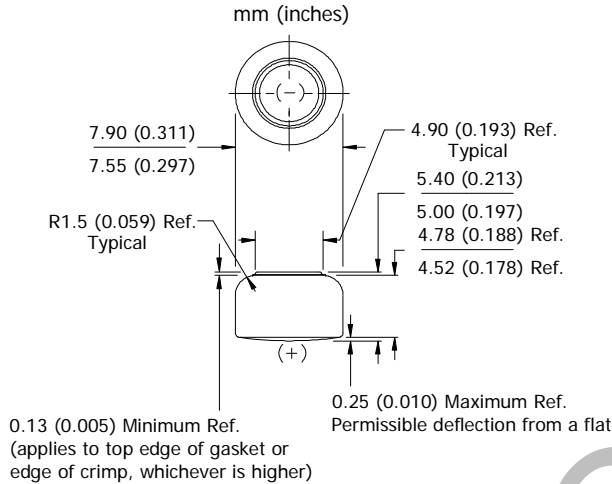


ENERGIZER 309

SILVER OXIDE



Industry Standard Dimensions



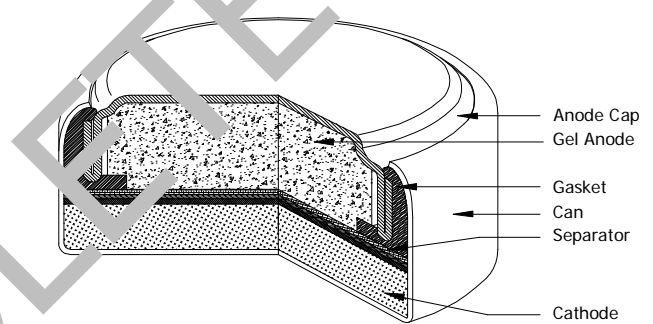
DESIGNED FOR USE ON CONTINUOUS LOW DRAIN

Specifications

- Chemical System:** Silver Oxide (Zn/Ag<sub>2</sub>O)
- Designation:** ANSI-1136SO, IEC-SR48
- Nominal Voltage:** 1.55 Volts
- Typical Capacity:** 70 mAh\* (to 1.2 volts)
- Capacity Test:** 13K ohm continuous drain at 21°C
- Typical Weight:** 1.08 grams (0.03 oz.)
- Typical Volume:** 0.26 cubic centimeters (0.016 cubic inch)
- Impedance (40 Hz):** 25 to 30 ohms

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

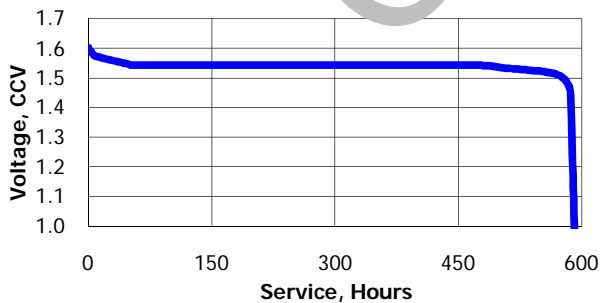
Cross Section



Typical Discharge Characteristics

Typical Performance at 21°C (70°F)

Schedule: Continuous  
Typical Drain @ 1.55V:  
0.119 milliamperes  
Load: 13K ohm

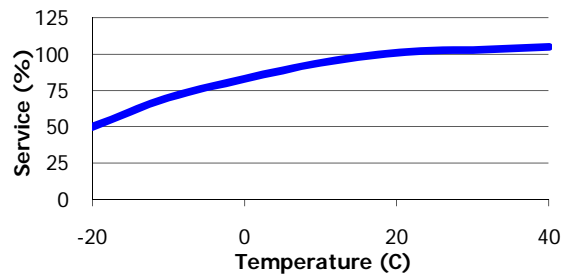


| Schedule   | Typical Drains at 1.55V (milliamperes) | Load (ohm) | Cutoff (hours) |
|------------|--|------------|----------------|
| Continuous | 0.119                                  | 13K        | 588            |

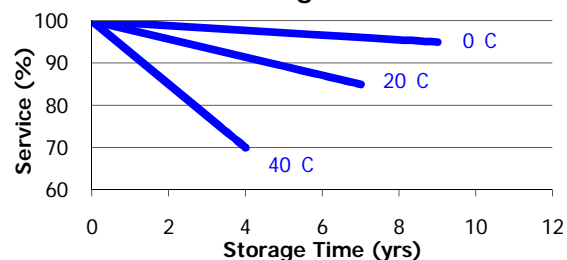
Temperature Characteristics

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.  
© Energizer Holdings, Inc. - Contents herein do not constitute a warranty.