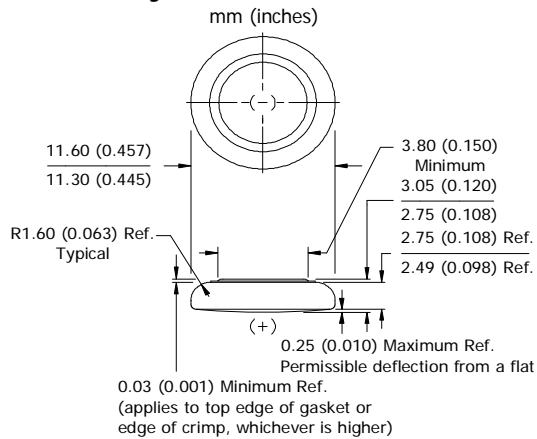


ENERGIZER 390/389

SILVER OXIDE



Industry Standard Dimensions



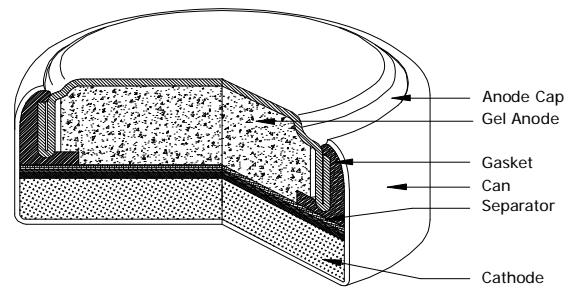
DESIGNED FOR USE ON CONTINUOUS LOW DRAIN
(HIGH PULSE ON DEMAND)

Specifications

- Chemical System:** Silver Oxide (Zn/Ag₂O)
- Designation:** IEC-SR54
- Nominal Voltage:** 1.55 Volts
- Typical Capacity:** 90 mAh* (to 1.2 volts)
- Capacity Test:** 15K ohm continuous drain at 21°C
- Typical Weight:** 1.35 grams
- Typical Volume:** 0.32 cubic centimeters
- Impedance (40 Hz):** 5 to 7 ohms

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

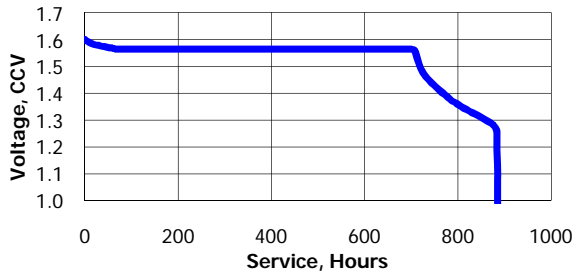
Cross Section



Typical Discharge Characteristics

Typical Performance at 21°C (70°F)

Schedule: Continuous
Typical Drain @ 1.52V:
0.102 milliamperes
Load: 15K ohm

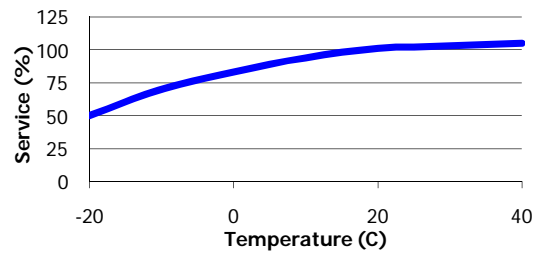


<u>Schedule</u>	<u>Typical Drains</u> at 1.52V (milliamperes)	<u>Load</u> (ohm)	<u>Cutoff</u> 1.2V (hours)
Continuous	0.102	15K	883

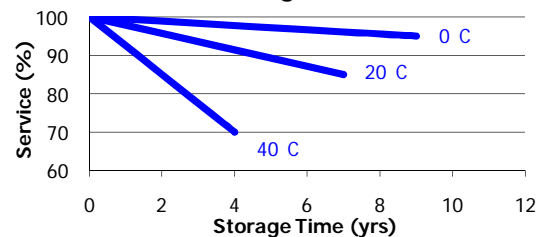
Temperature Characteristics

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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