

ENERGIZER 344/350

ZEROMERCURY°

SILVER OXIDE



Industry Standard Dimensions

mm (inches)

11.60 (0.457)
11.25 (0.443)

R1.60 (0.063) Ref.
Typical

3.80 (0.150)
Minimum
3.60 (0.142)
3.30 (0.130)
3.12 (0.123) Ref.
2.87 (0.113) Ref.

0.25 (0.010) Maximum Ref.
Permissible deflection from a flat

0.13 (0.005) Minimum Ref. (applies to top edge of gasket or edge of crimp, whichever is higher)

Specifications

Chemical System: Silver Oxide (Zn/Ag₂O)

Designation: IEC-SR42 **Nominal Voltage:** 1.55 Volts

Typical Capacity: 100 mAh* (to 1.2 volts)

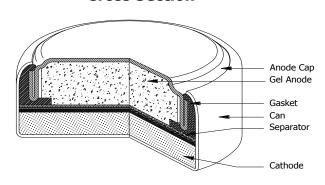
Capacity Test: 8.2K ohm continuous drain at 21°C

Typical Weight: 1.6 grams (0.06 oz.)

Typical Volume: 0.38 cubic centimeters (0.023 cubic inch)

Impedance (40 Hz): 15 to 25 ohms

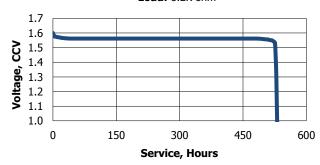
Cross Section



Typical Discharge Characteristics

Typical Performance at 21°C (70°F)

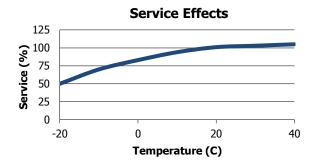
Schedule: Continuous Typical Drain @1.55V: 0.189 milliamperes Load: 8.2K ohm

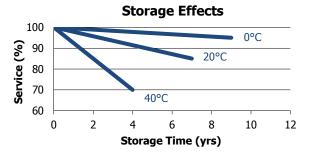


<u>Schedule</u>	<u>Typical Drains</u> at 1.55V	<u>Load</u>	Cutoff 1.2V
	(milliamperes)	(ohm)	(hours)
Continuous	0.189	8.2K	529

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.

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