

For technical assistance, please e-mail: Application.Support@Energizer.com

# ENERGIZER 377/376

# **ZEROMERCURY**"

SILVER OXIDE



# **Industry Standard Dimensions**

mm (inches)

6.80 (0.268)
6.60 (0.260)

R0.90 (0.035) Ref.
Typical

(+)

0.13 (0.005) Maximum Ref.
Permissible defelction from a flat

0.06 (0.002) Minimum Ref. (applies to top edge of gasket or edge of crimp, whichever is higher)

DESIGNED FOR USE ON CONTINUOUS LOW DRAIN HIGH PULSE ON DEMAND

## **Specifications**

**Chemical System:** Silver Oxide (Zn/Ag<sub>2</sub>O) **Designation:** ANSI/NEDA-1176SO, IEC-SR66

Nominal Voltage: 1.55 Volts

**Typical Capacity:** 24 mAh\* (to 1.2 volts)

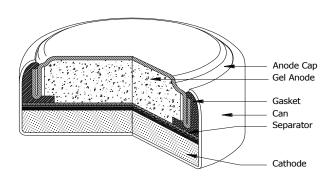
**Capacity Test:** 47K ohm continuous drain at 21°C

**Typical Weight:** 0.42 grams (0.015 oz.)

**Typical Volume:** 0.09 cubic centimeters (0.0063 cubic inch)

Impedance (40 Hz): 15 to 30 ohms

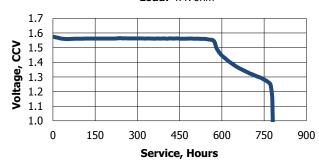
#### **Cross Section**



### **Typical Discharge Characteristics**

Typical Performance at 21°C (70°F)

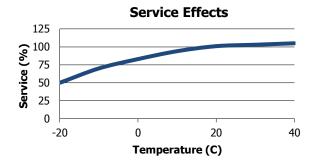
Schedule: Continuous Typical Drain @1.46V: 0.031 milliamperes Load: 47K ohm

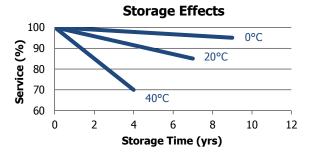


<u>Schedule</u>	Typical Drains at 1.46V	<u>Load</u>	Cutoff 1.2V
	(milliamperes)	(ohm)	(hours)
Continuous	0.031	47K	773

## **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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Form No. EBC - 4364B-Zb Page 1 of 1

<sup>\*</sup> Varies according to the applied load, temperature, and cutoff voltage.