

# ENGINEERING DATASHEET

**EVEREADY BATTERY CO.** Internet: www.energizer.com

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# **ENERGIZER NO. 386**



**Industry Standard Dimensions in mm (inches)** 

11.60 (0.457) 11.30 (0.445) 4.20 (0.165) 3.80 (0.150) Chemical System: Silver Oxide (Zn/Ag20)

**Designation:** ANSI / NEDA-1133SO, IEC-SR43

Battery Voltage: 1.55 Volts

Average Weight: 1.7 grams (0.06 oz.)

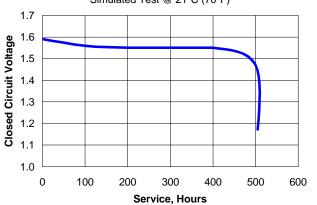
**Volume:** 0.44 cubic centimeters (0.27 cubic inch)

Average Capacity: 120 mAh to 1.3 volts

(Rated at 6.5k ohms continuous at 21°C)

### **TYPICAL DISCHARGE CURVE**

Simulated Test @ 21°C (70°F)



# DESIGNED FOR USE ON CONTINUOUS LOW DRAIN HIGH PULSE DRAIN ON DEMAND

(+)

### Simulated Application Test Estimated Average Service at 21°C (70°F)

	Typical Drains		Cutoff Voltage
	at 1.55V	Load	
Schedule:	(milliamperes)	(ohms)	1.3V
24 hours/day	0.238	6,500	503 Hours

**INTERNAL RESISTANCE:** Closed circuit voltage no less than 1.30 volts on a load of 100 ohms at 21°C (70°F) for 0.1 to 2.0 seconds.

Typical closed circuit voltage during discharge on a load of 100 ohms for  $5.0\ \text{seconds}.$ 

#### Depth of Discharge as Percent of Rated Capacity

Temperature	0%	40%	80%
21°C (70°F)	1.45V	1.36V	1.28V
-10°C (14°F)	1.07V	0.94V	0.82V

## **Important Notice**

This data sheet contains information specific to batteries manufactured at the time of its publication.

Contents herein do not constitute a warranty.

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