

ENGINEERING DATASHEET

EVEREADY BATTERY CO. Internet: www.energizer.com

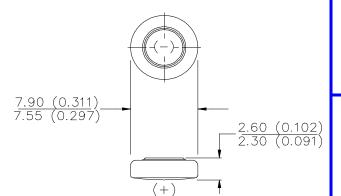
1-800-383-7323 / USA 1-800-383-7323 / CANADA

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ENERGIZER NO. 396



Industry Standard Dimensions in mm (inches)



Chemical System: Silver Oxide (Zn/Ag20)

Designation: ANSI / NEDA-1163SO, IEC-SR59

Battery Voltage: 1.55 Volts

Average Weight: 0.51 grams (0.018 oz.)

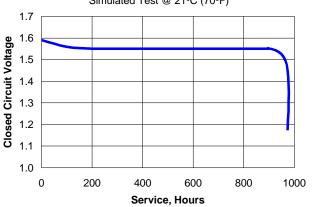
Volume: 0.13 cubic centimeters (0.008 cubic inch)

Average Capacity: 32 mAh to 1.3 volts

(Rated at 45k 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	Load (ohms)	Cutoff Voltage 1.3V
Schedule:	at 1.55V (milliamperes)		

INTERNAL RESISTANCE: Closed circuit voltage no less than 1.10 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 200 ohms for 5.0 seconds.

Depth of Discharge as Percent of Rated Capacity

Temperature	0%	40%	80%
21°C (70°F)	1.53V	1.33V	1.29V
-10°C (14°F)	1.13V	0.83V	0.75V

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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Form No. EBC - 4343C Page 1 of 1