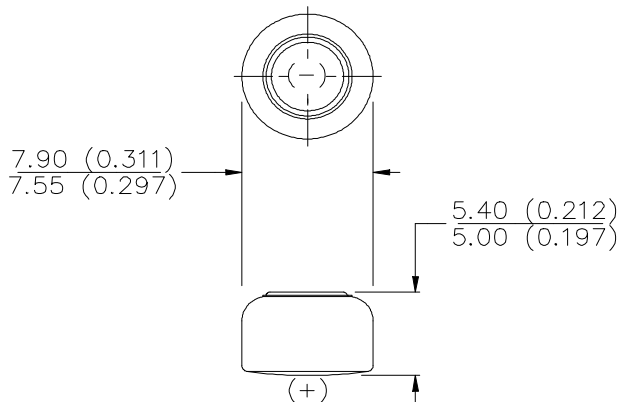


ENERGIZER NO. 309



Industry Standard Dimensions in mm (inches)



Chemical System: Silver Oxide (Zn/Ag₂O)

Designation: ANSI / NEDA-1136SO, IEC-SR48
Battery Voltage: 1.55 Volts
Average Weight: 1.13 grams (0.04 oz.)
Volume: 0.26 cubic centimeters (0.16 cubic inch)
Average Capacity: 70 mAh to 1.3 volts
 (Rated at 15k ohms continuous at 21°C)

TYPICAL DISCHARGE CURVE
 Simulated Test @ 21°C (70°F)



DESIGNED FOR USE ON CONTINUOUS LOW DRAIN

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

Schedule:	Typical Drains at 1.55V (milliamperes)	Load (ohms)	Cutoff Voltage
			1.3V
24 hours/day	0.103	15,000	677 Hours

INTERNAL RESISTANCE: Closed circuit voltage no less than 1.00 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 2,000 ohms for 0.0078 seconds.

Depth of Discharge as Percent of Rated Capacity

Temperature	0%	40%	80%
21°C (70°F)	1.57V	1.55V	1.54V
-10°C (14°F)	1.44V	1.40V	1.42V

Important Notice

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

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