

ENGINEERING DATASHEET

EVEREADY BATTERY CO. Internet: www.energizer.com

Chemical System:

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

+ 44 (0) 208 920 2306 / EUROPE

ENERGIZER NO. A76



Industry Standard Dimensions in mm (inches)

Designation: ANSI / NEDA-1166A, IEC - LR48

Battery Voltage: 1.5 Volts

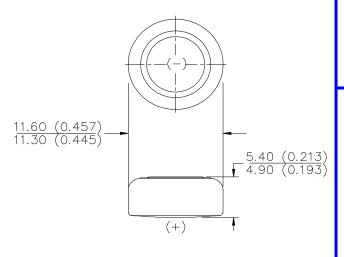
Average Weight: 2.3 grams (0.08 oz.)

Volume: 0.50 cubic centimeters (0.03 cubic inch)

Manganese Dioxide (Mn02)

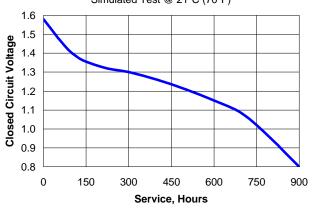
Average Capacity: 150 mAh to 0.9 volts

(Rated at 7.5k ohms continuous at 21°C)



TYPICAL DISCHARGE CURVE

Simulated Test @ 21°C (70°F)



DESIGNED FOR ELECTRONIC APPLICATIONS
WHICH MAY REQUIRE HIGH RATE PULSES

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

	Typical Drains		Cutoff Voltage
	at 1.25V	Load	
Schedule:	(microamperes)	(ohms)	0.9V
24 hours/day	0.17	7,500	900 Hours

BULGE DATA: This battery will bulge as it is discharged but will not exceed the maximum height shown on the battery drawing.

INTERNAL RESISTANCE: Typical closed circuit voltage during discharge on a load of 100 ohms for 0.10 to 2.0 seconds.

Depth of Discharge as Percent of Rated Capacity

Temperature	0%	40%	80%
21°C (70°F)	1.55V	1.29V	1.10V

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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