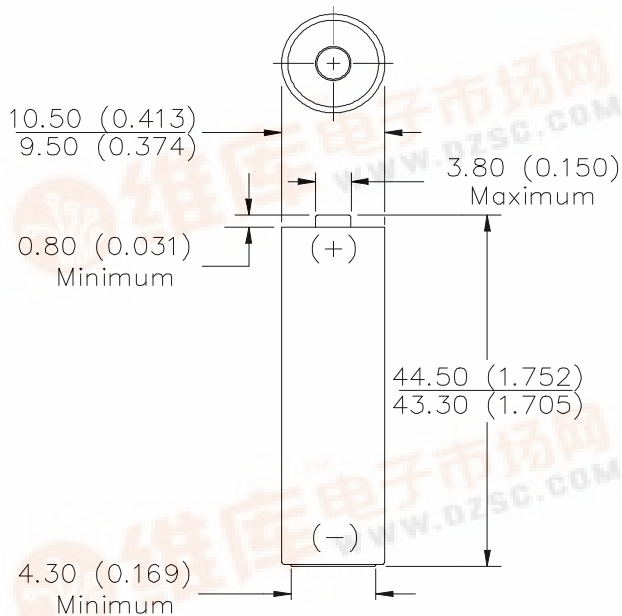


## ENERGIZER NO. 1212



Industry Standard Dimensions in mm (inches)



## AAA

### SUPER HEAVY DUTY

**Chemical System:** Zinc-Manganese Dioxide (Zn/MnO<sub>2</sub>)  
(No Added Mercury or Cadmium)

**Designation:** ANSI-24D, IEC-R03

**Battery Voltage:** 1.5 Volts

**Operating Temp:** -18°C to 55°C (0°F to 130°F)

**Average Weight:** 9.7 grams (0.31 oz.)

**Volume:** 4.0 cubic centimeters (0.2 cubic inch)

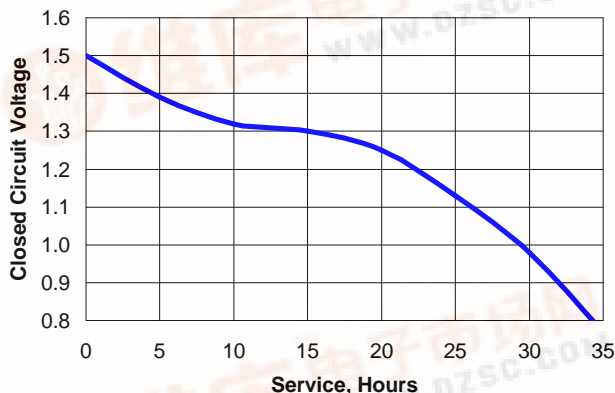
**Average Capacity:** 540 mAh to 0.8 volts  
(Rated capacity at 16 mA continuous at 21°C)

**Cell:** One No. 12 (size "AAA")

**Jacket:** Metal

### TYPICAL DISCHARGE CURVE

Simulated Test @ 21°C (70°F)



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

Schedule:	Typical Drains at 1.2V (milliamperes)	Load (ohms)	Cutoff Voltage		
			0.75	0.9V	1.0V
4 hours/day	16	75	hours		
			35	32	29
1 hour/day	120	10	minutes		
			210	160	130
4 min/hour 8 hours/day	235	5.1	minutes		
			110	90	70
15 sec/min 24 hours/day	333	3.6	pulses		
			240	175	130

### INTERNAL RESISTANCE VS. TEMPERATURE

The measurement is an approximation of the battery's actual internal resistance. It is sensitive to the loads and operator technique.

**Schedule:** Background Load 750 ohms  
Pulse Load 5.1 ohms  
Pulse Duration 1 second

Temperature	Typical Ri (ohms)
45°C (113°F)	0.5
21°C (70°F)	0.6
0°C (32°F)	0.7
-21°C (-4°F)	10.0

### 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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