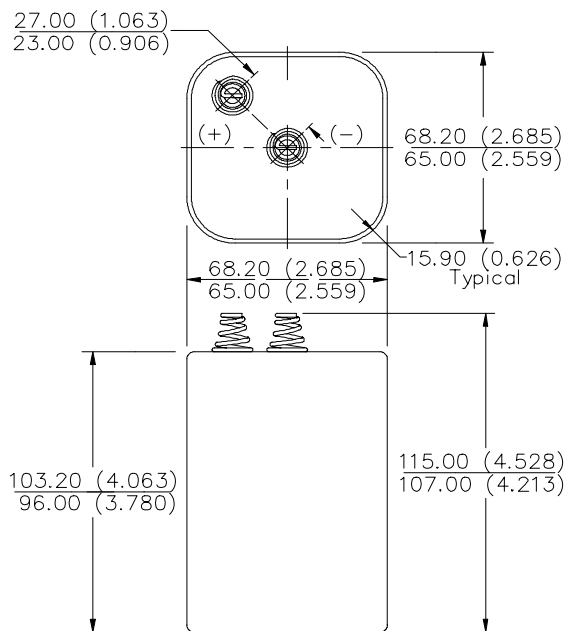


# ENERGIZER NO. 1209



## Industry Standard Dimensions in mm (inches)



THIS BATTERY WILL PASS FREELY THROUGH A CYLINDRICAL TUBE 82.6 DIAMETER x 101.6 LONG.

**6V**
**SUPER HEAVY DUTY**

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

**Designation:** ANSI-908D, IEC-4R25

**Battery Voltage:** 6.0 Volts

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

**Average Weight:** 600 grams (21.2 oz.)

**Volume:** 492 cubic centimeters (30 cubic inch)

**Average Capacity:** 11 Ah to 0.8 volts / cell  
(Rated at 25mA continuous at 21°C)

**Cell:** Four No. 60 (size "F") in series

**Jacket:** Plastic

**Terminal:** Coil Spring

## 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.

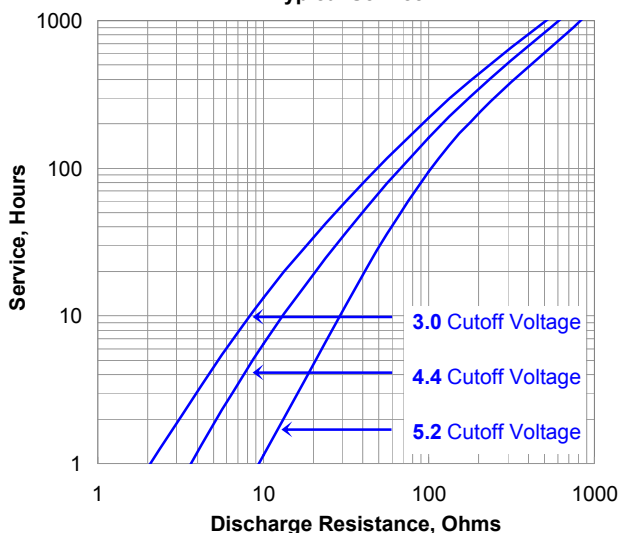
**Schedule:** Background Load 600 ohms

Pulse Load 10 ohms

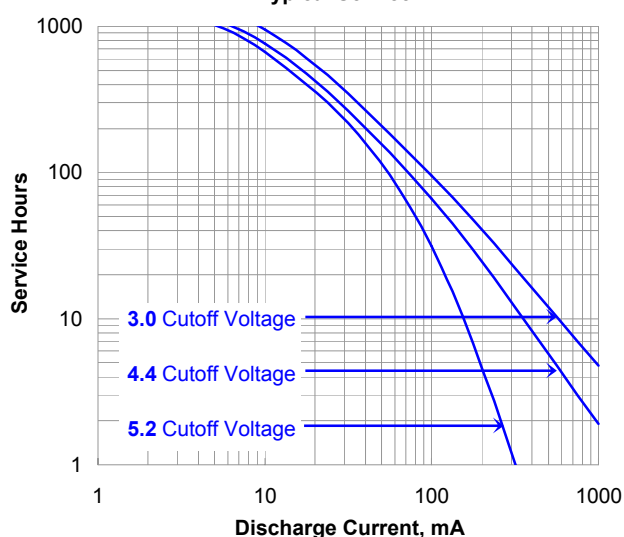
Pulse Duration 1 second

| Temperature  | Typical Ri (ohms) |
|--------------|-------------------|
| 45°C (113°F) | 0.7               |
| 21°C (70°F)  | 0.9               |
| 0°C (32°F)   | 1.0               |
| -21°C (-4°F) | 10.0              |

## CONSTANT RESISTANCE PERFORMANCE Typical Service



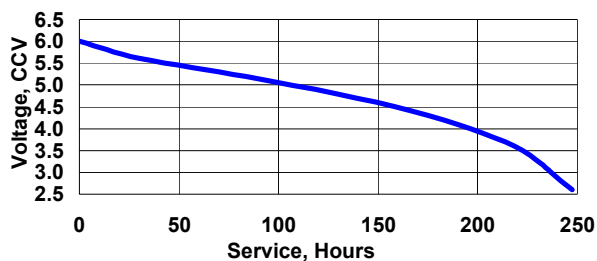
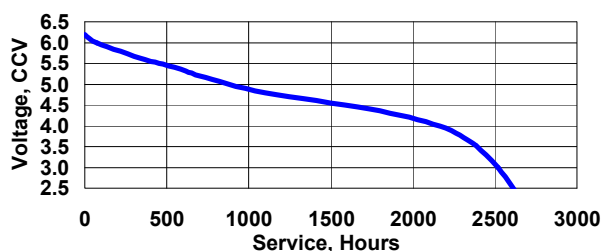
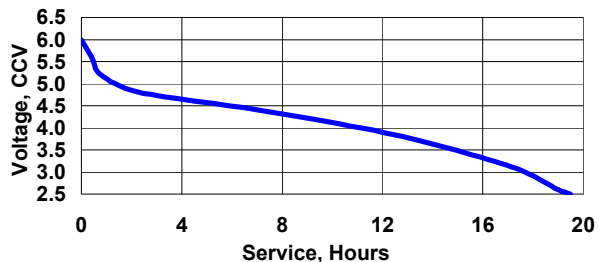
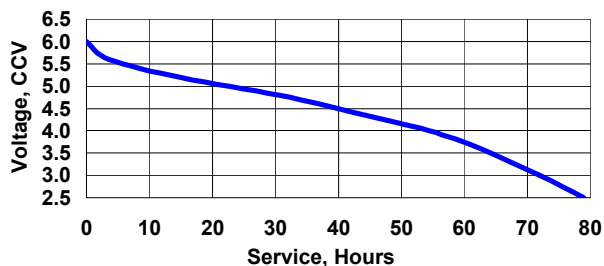
## CONSTANT CURRENT DISCHARGE Typical Service



## Important Notice

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

Contents herein do not constitute a warranty.

**ENERGIZER NO. 1209****Typical Applications****BARRICADE STEADY BURN**  
110 ohm - 12 HOURS/DAY**BARRICADE FLASHER**  
110 ohms 100 millisec/sec - 24 hours/day**PORTABLE LIGHT**  
8.2 ohm - 30 min/day**LIGHTING**  
9.1 ohm - 30 min/on 30min/off 8 hr/day**PORTABLE LIGHT**  
33 ohms 30 min/hour - 8 hours/day**Important Notice**

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