



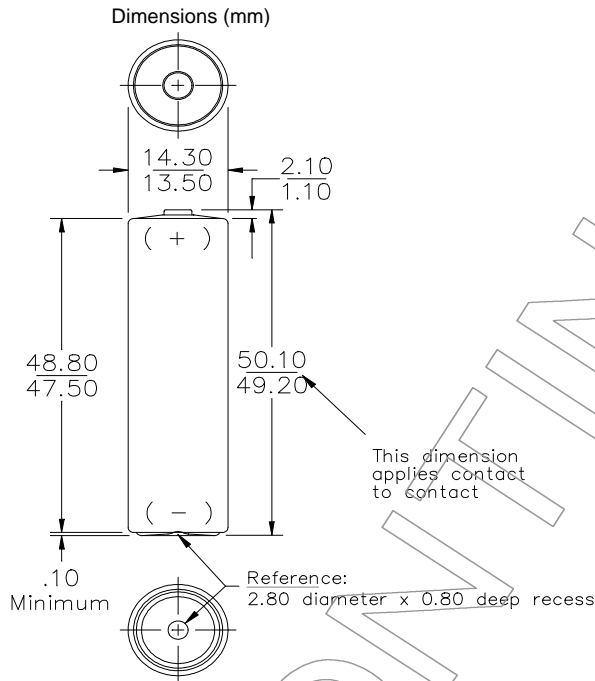
Eveready Battery Company, Inc.

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 St. Louis, MO 63141  
 Telephone 1-800-383-7323  
 Internet: www.energizer.com

## Engineering Data

**AA**  
**Zinc Chloride 1.5V**  
**Classic**  
 No Added Mercury or Cadmium

### EVEREADY NO. 1015



**Chemical System:** Zinc-Manganese Dioxide (Zn/MnO<sub>2</sub>)

**Designation:** ANSI-15F, IEC-R6

**Battery Voltage:** 1.5 Volts

**Average Weight:** 15 grams (0.5 oz.)

**Volume:** 8.0 cubic centimeters (0.5 cubic inch)

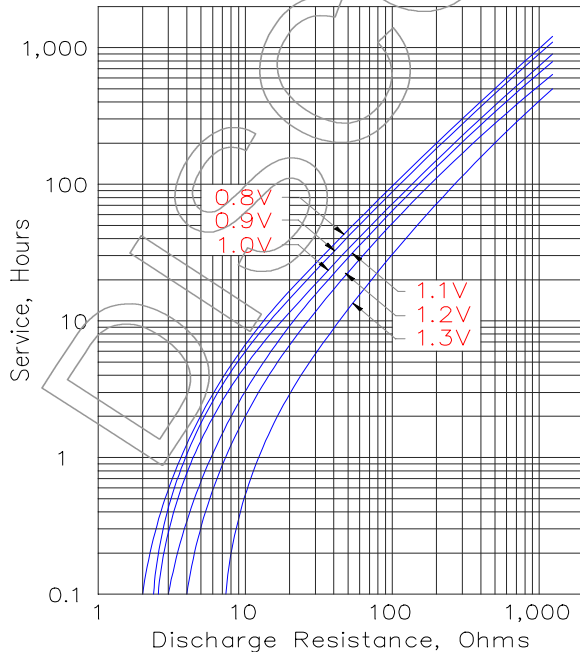
**Average Service capacity (to 0.8 Volts):** 700 mAh  
 (Rated Capacity at 25 mA continuous drain)

**Cell:** One No. 15 (size "AA")

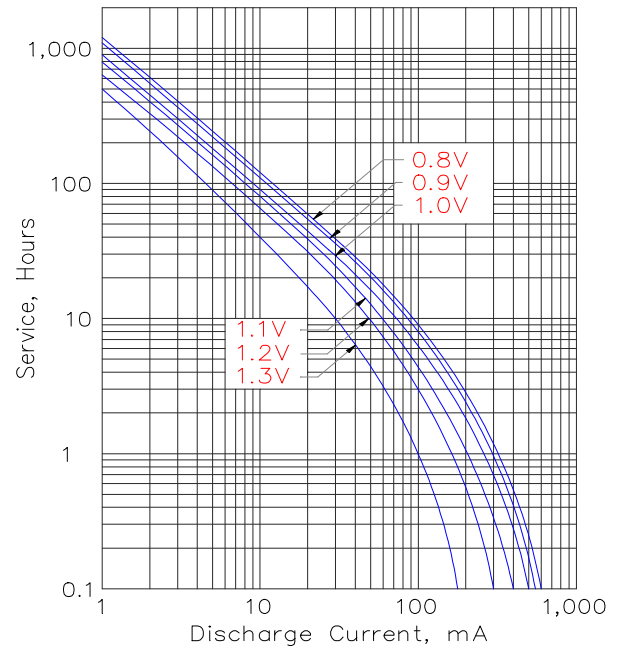
**Jacket:** Plastic Laminated Paper

| Millimeters | Inches |
|-------------|--------|
| 0.10        | 0.004  |
| 0.80        | 0.031  |
| 1.10        | 0.043  |
| 2.10        | 0.083  |
| 2.80        | 0.110  |
| 13.50       | 0.531  |
| 14.30       | 0.563  |
| 47.50       | 1.870  |
| 48.80       | 1.921  |
| 49.20       | 1.937  |
| 50.10       | 1.972  |

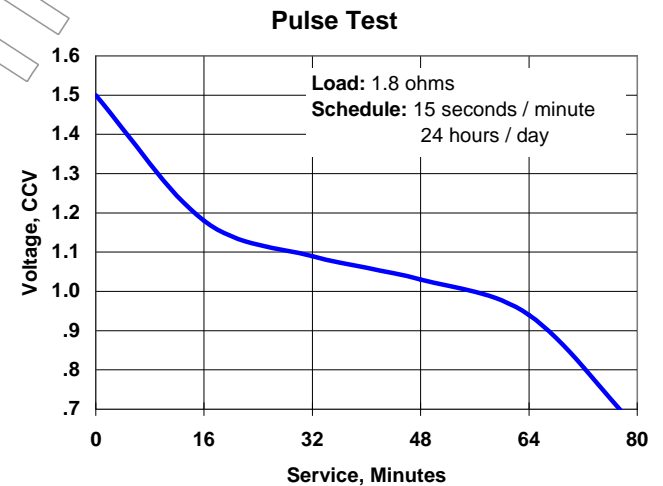
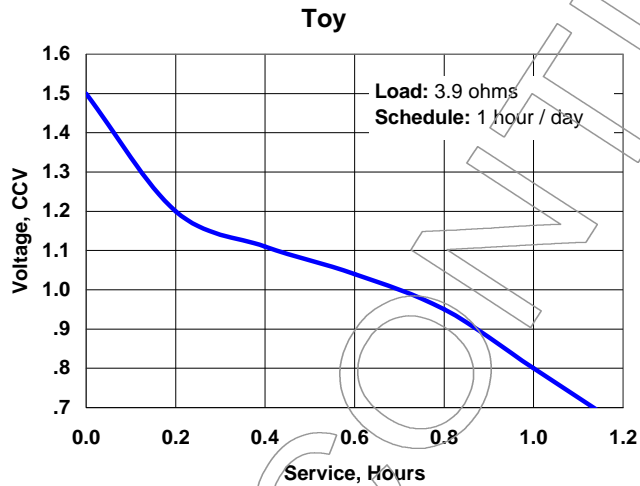
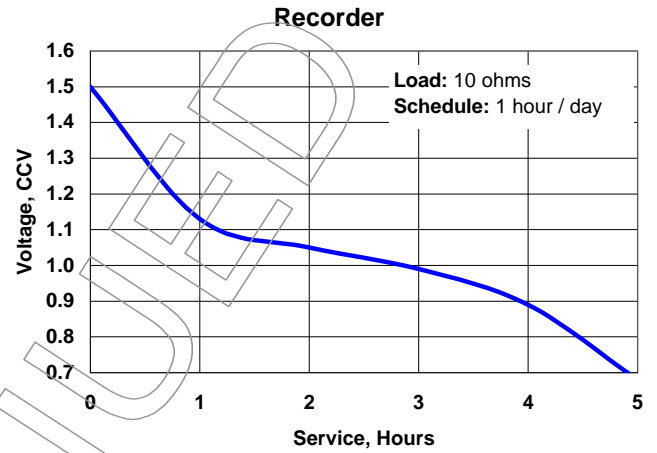
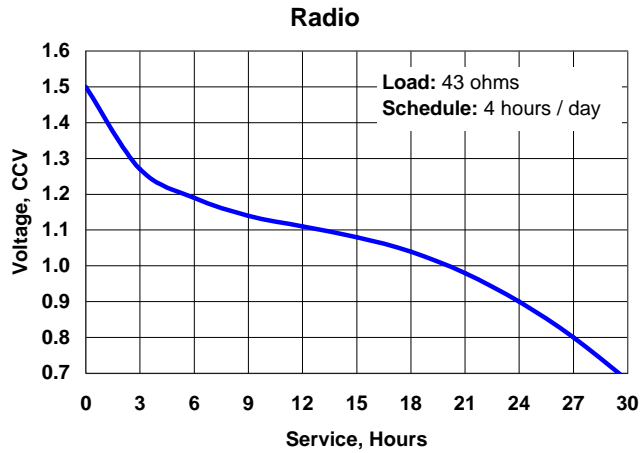
CONSTANT RESISTANCE PERFORMANCE  
 Typical Service



CONSTANT CURRENT PERFORMANCE  
 Typical Service



## Typical Applications



### INTERNAL RESISTANCE VS. TEMPERATURE

This 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 4.0 ohms.  
Pulse Duration 1 second

| Temperature  | Typical Ri (ohms) |
|--------------|-------------------|
| 45°C (113°F) | 0.4               |
| 21°C (70°F)  | 0.5               |
| 0°C (32°F)   | 0.8               |
| -21°C (-4°F) | 5.0               |

### Important Notice

This data sheet contains information specific to batteries manufactured at time of its publication. Please contact your Energizer representative for most current information. Contents herein do not constitute a warranty.