



Eveready Battery Company, Inc.

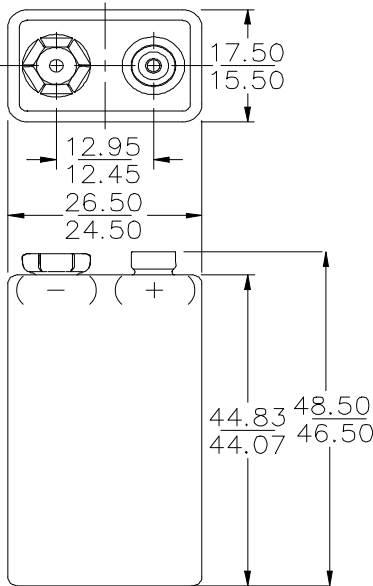
Checkerboard Square  
St. Louis, MO 63164  
Telephone 1-800-383-7323  
Internet: www.energizer.com

## Engineering Data

Alkaline **9V**  
No Added Mercury or Cadmium

### ENERGIZER NO. 522

Dimensions (mm)



| Millimeters | Inches |
|-------------|--------|
| 12.45       | 0.490  |
| 12.95       | 0.510  |
| 15.50       | 0.610  |
| 17.50       | 0.689  |
| 24.50       | 0.965  |
| 26.50       | 1.043  |
| 44.07       | 1.735  |
| 44.83       | 1.765  |
| 46.50       | 1.831  |
| 48.50       | 1.909  |

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

**Designation:** ANSI-1604A, IEC-6LR61

**Battery Voltage:** 9 Volts

**Average Weight:** 45.6 grams (1.60 oz.)

**Volume:** 21.1 cubic centimeters (1.3 cubic inch)

**Average Service capacity (to 0.8 Volts / cell):** 595 mAh

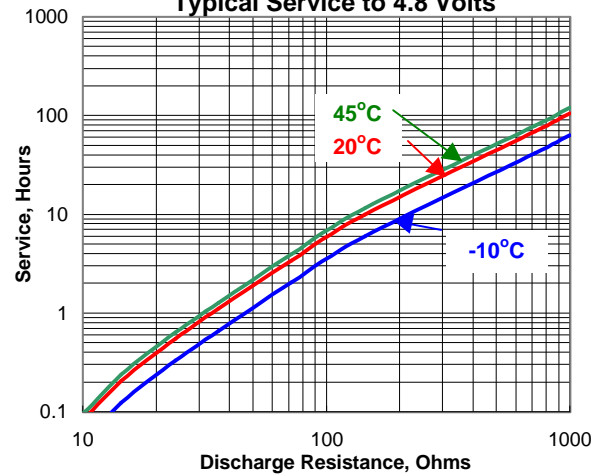
(Rated Capacity at 25mA continuous drain)

**Cell:** Six No. 3-0316 in series

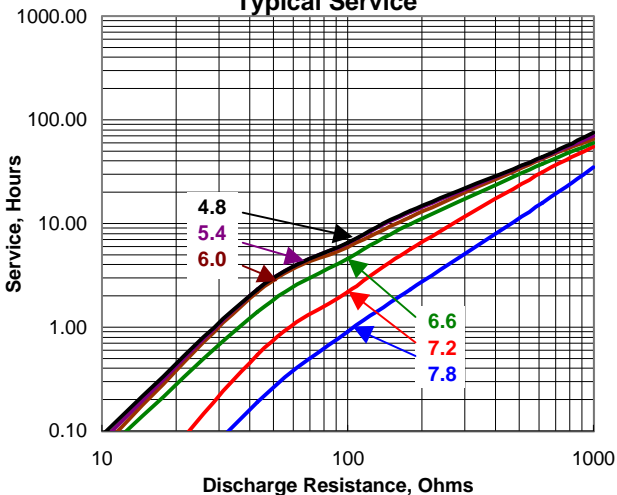
**Jacket:** Metal

**Shelf Life:** 5 years

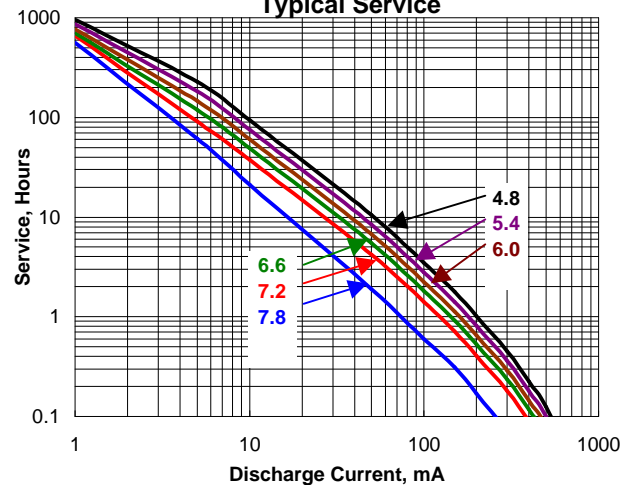
### Temperature Effects Typical Service to 4.8 Volts

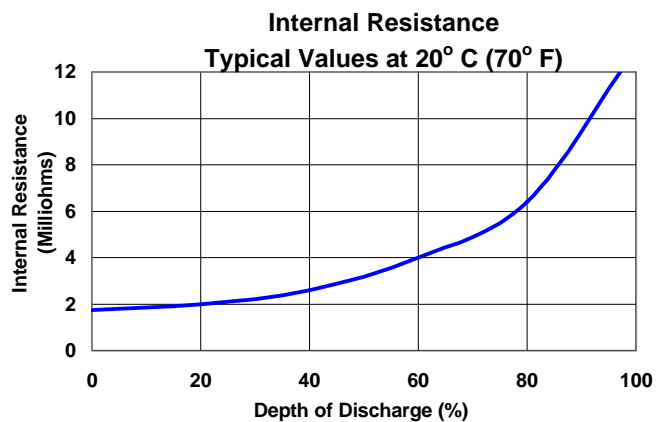


### Constant Resistance Discharge Typical Service

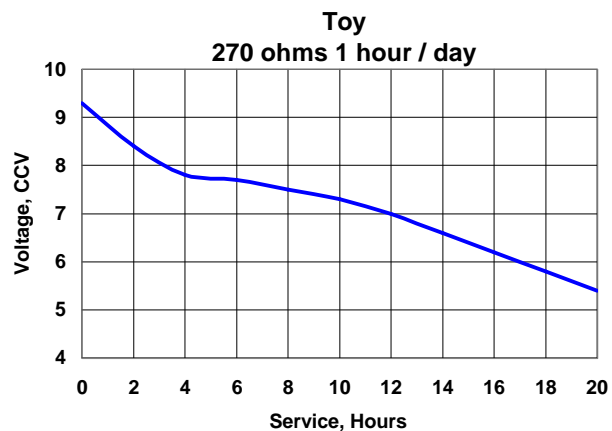
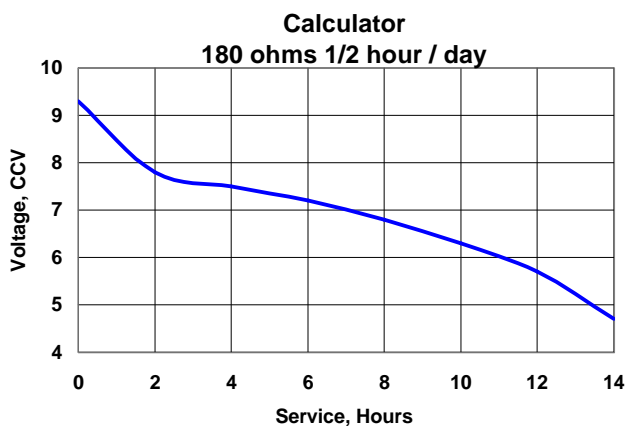
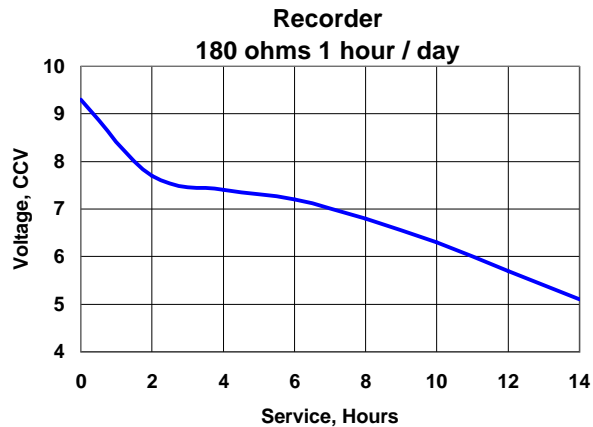
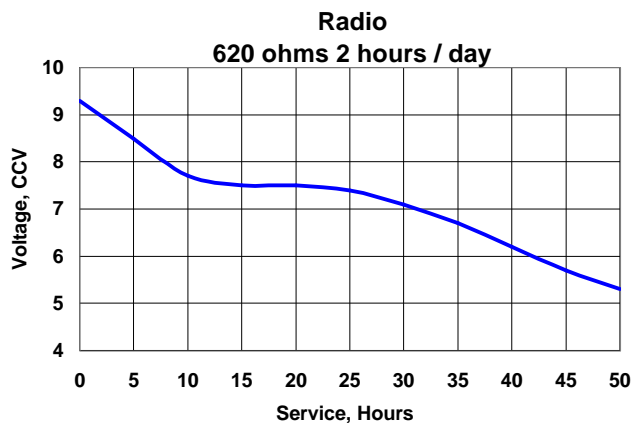


### Constant Current Discharge Typical Service





## Typical Applications



## 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.