

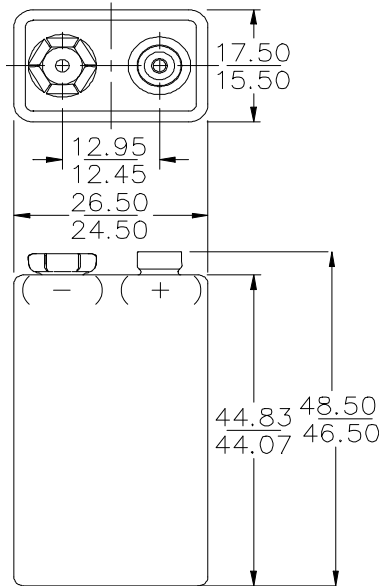


## Engineering Data

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)

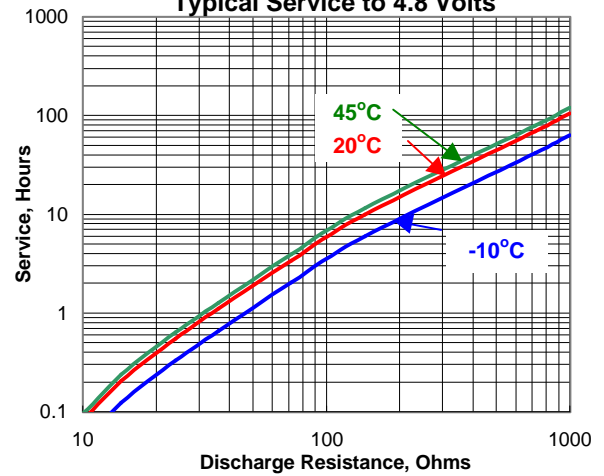
**Average Service capacity (to 0.8 Volts / cell):** 595 mAh  
 (Rated Capacity at 25mA continuous drain)

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

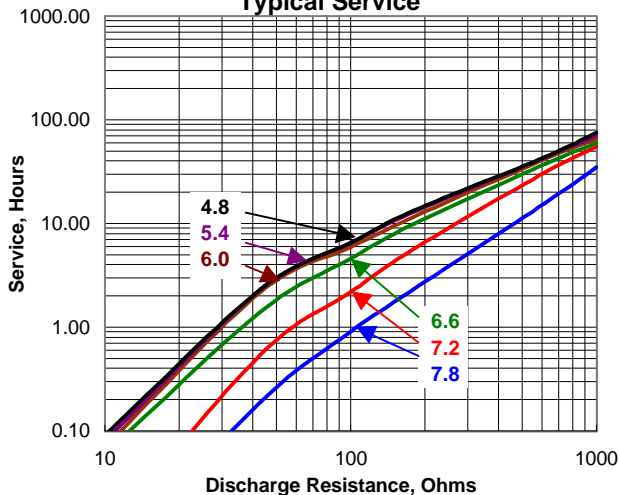
**Jacket:** Metal

**Shelf Life:** 5 years

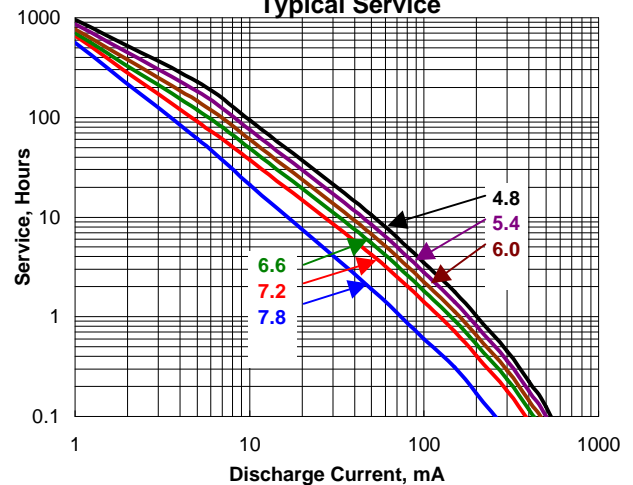
### Temperature Effects Typical Service to 4.8 Volts

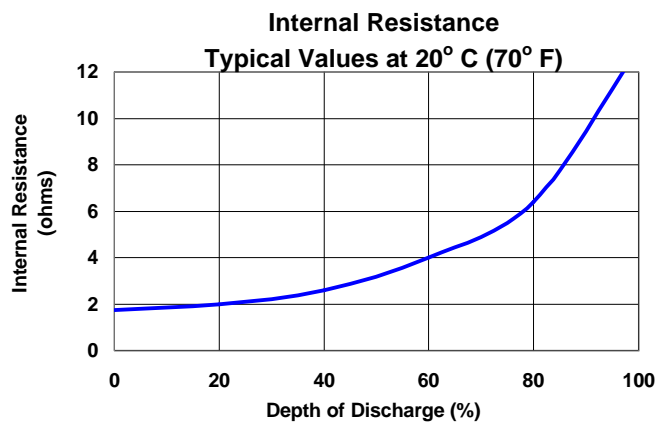


### Constant Resistance Discharge Typical Service

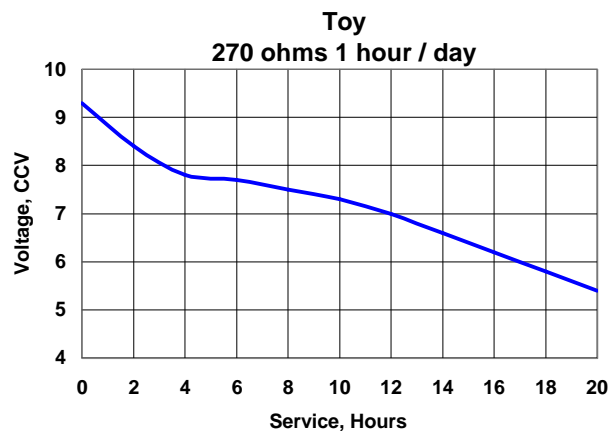
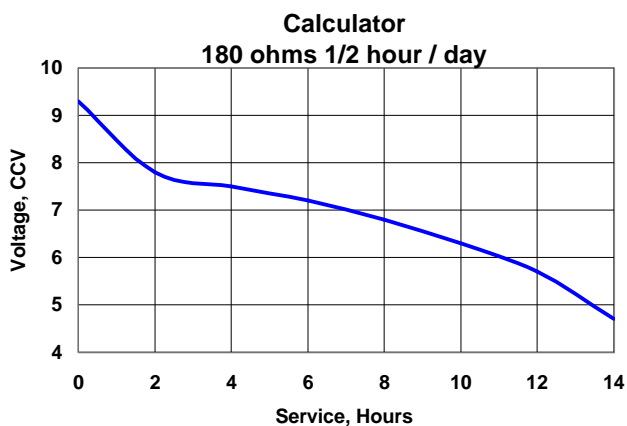
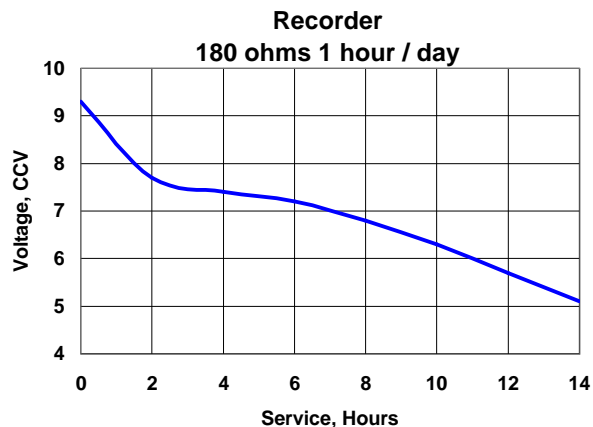
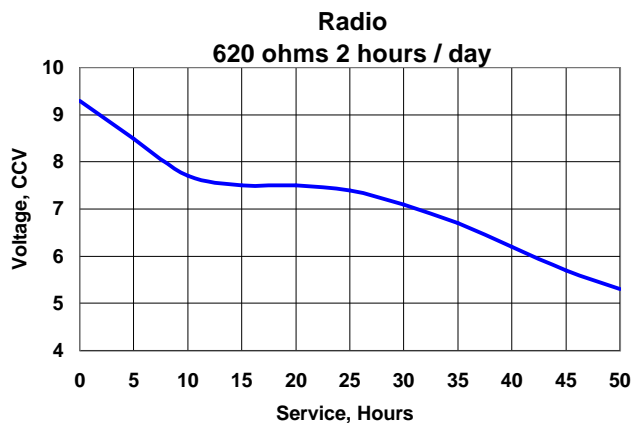


### Constant Current Discharge Typical Service





## 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.

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