



Eveready Battery Company, Inc.

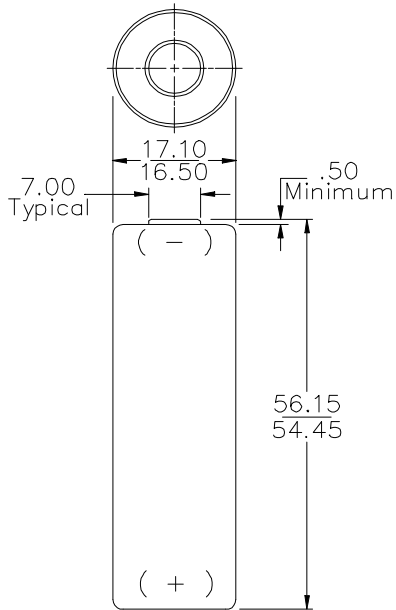
533 Maryville University Drive  
 St. Louis, MO 63141  
 Telephone 1-800-383-7323  
 Internet: www.energizer.com

## Engineering Data

*Alkaline 7.5V*

**NOT INTENDED FOR RETAIL TRADE**

### EVEREADY NO. EN165A



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

**Designation:** ANSI / NEDA-1500A, IEC-5LR52

**Battery Voltage:** 7.5 Volts

**Typical Weight:** 31.5 grams (1.1 oz.)

**Volume:** 12.9 cubic centimeters (0.8 cubic inch)

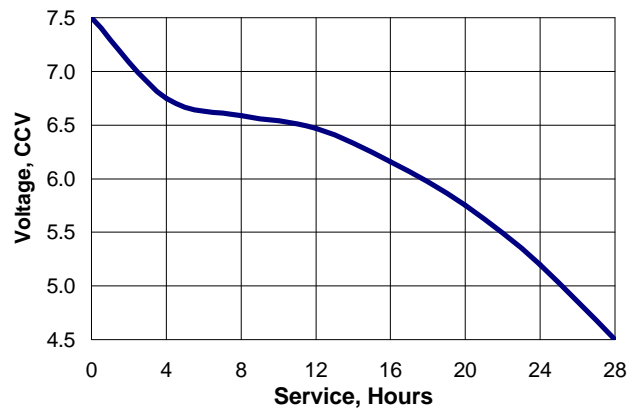
**Average Service capacity (to 3.6 Volt):** 335 mAh  
 (Rated Capacity at 500 ohms continuous at 20°C)

**Cell:** Five No. 640A-P in series

#### Dimensions (mm)

Millimeters	Inches
0.50	0.020
7.00	0.276
16.50	0.650
17.10	0.673
54.45	2.144
56.15	2.211

#### TYPICAL DISCHARGE CHARACTERISTICS Simulated Test at 21°C (70°C)



#### SIMULATED APPLICATION TESTS Estimated Average Service at 21°C (70°F)

Schedule	Typical Drains 6.25V (milliamperes)	Load (ohms)	Cutoff Voltage
			4.5V hours
24 hours / day	12.5	500	28

### 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.