



Eveready Battery Company, Inc.
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Engineering Data

EVEREADY NO. EN165A

Alkaline 7.5V

NOT INTENDED FOR RETAIL TRADE

Chemical System: Alkaline-Manganese Dioxide (Zn/MnO₂)

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

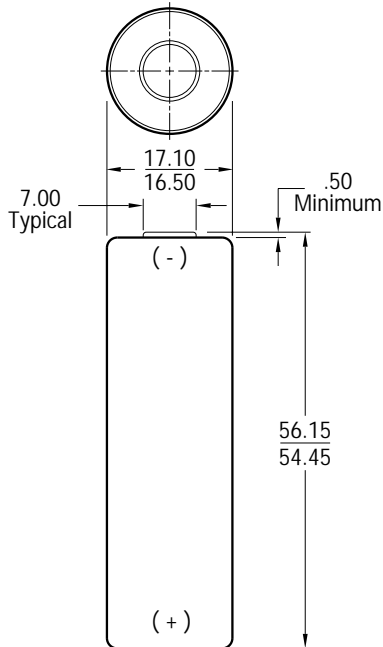
Battery Voltage: 7.5 Volts

Average 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.



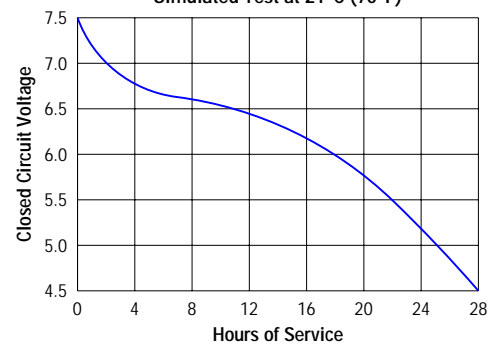
Dimensions (mm)

Millimeters	Inches
.50	.020
7.00	.276
16.50	.650
17.10	.673
54.45	2.144
56.15	2.211

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

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



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.