



Eveready Battery Company, Inc.
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Engineering Data

EVEREADY NO. EN133A

Alkaline 4.5V

NOT INTENDED FOR RETAIL TRADE

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

Designation: ANSI / NEDA-1306A, IEC-3LR50

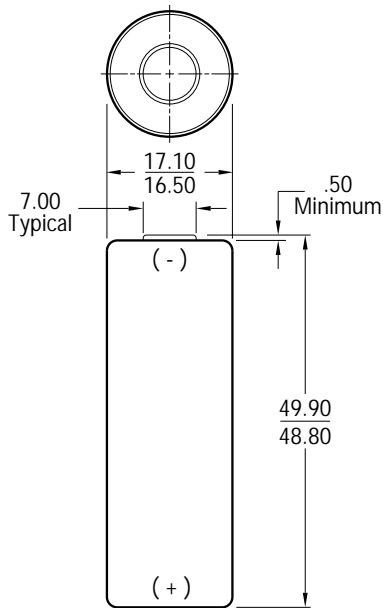
Battery Voltage: 4.5 Volts

Average Weight: 27 grams (1.0 oz.)

Volume: 11.4 cubic centimeters (0.7 cubic inch)

Average Service Capacity (to 2.7 Volt): 650 mAh
 (Rated capacity at 650 ohms continuous at 20°C)

Cell: Three No. 1A-P in series.



Dimensions (mm)

Millimeters	Inches
.50	.020
7.00	.276
16.50	.650
17.10	.673
48.80	1.921
49.90	1.965

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

Schedule	Typical Drains @ 3.75V (milliamperes)	Load (ohms)	CUTOFF VOLTAGE	
			2.7V hours	
24 hours / day	5.7	650	114	

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.