

Engineering Data

EVEREADY NO. EN177A

Alkaline 10.5V

NOT INTENDED FOR RETAIL TRADE

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

Designation: ANSI / NEDA-1606A, IEC-7LR44

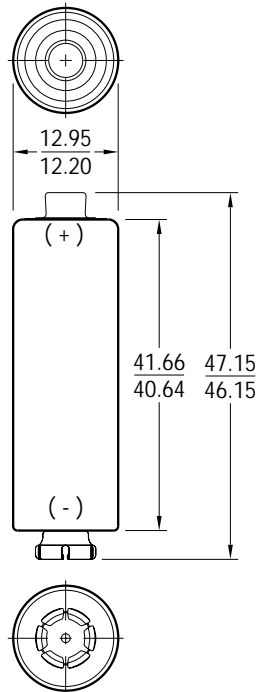
Battery Voltage: 10.5 Volts

Average Weight: 14 grams (0.5 oz.)

Volume: 6.2 cubic centimeters (0.4 cubic inch)

Average Service Capacity (to 1.8 Volt): 110 mAh
 (Rated capacity at 21K ohms continuous at 20°C)

Cell: Seven No. 675A-P in series.



Dimensions (mm)

Millimeters	Inches
12.20	.480
12.95	.510
40.64	1.600
41.66	1.640
46.15	1.817
47.15	1.856

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

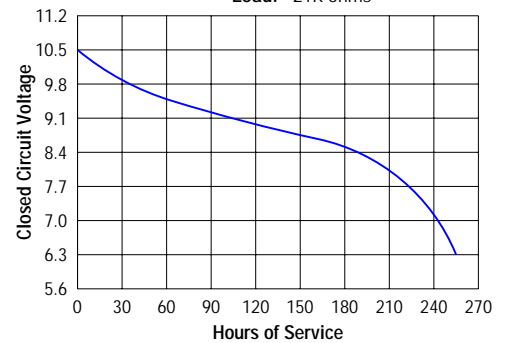
Schedule	Typical Drains @ 6.25V (milliamperes)	Load (ohms)	CUTOFF VOLTAGE		
			4.5V	5.4V	6.3V
hours					
24 hours / day	.42	21000	-	-	255
16 hours / day	23.3	375	-	-	53
2 hours / day	8.75	1000	25	23	21
4 hours / day	11.7	750	20	19	18

TYPICAL DISCHARGE CHARACTERISTICS

Schedule: 24 hours/day

Typical Drain @ 6.25V: .42 milliamperes

Load: 21K ohms



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.