



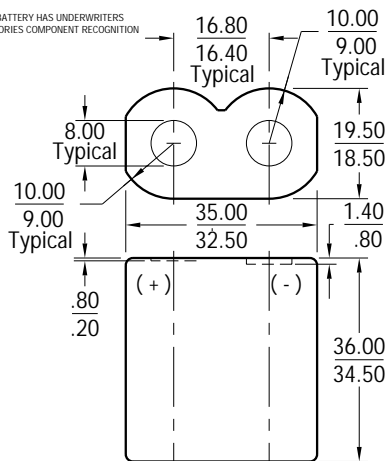
Eveready Battery Company, Inc.
 Checkerboard Square
 St. Louis, MO 63164
 Telephone: 1-800-383-7323
 Internet: www.energizer.com

Engineering Data

ENERGIZER NO. EL223AP



Dimensions (mm)



Millimeters	Inches
.20	.008
.80	.031
1.40	.055
8.00	.315
9.00	.354
10.00	.394
16.40	.646
16.80	.661
18.50	.728
19.50	.768
32.50	1.280
34.50	1.358
35.00	1.378
36.00	1.417

Chemical System: Lithium/Manganese Dioxide (Li/MnO₂)

Designation: ANSI / NEDA-5024LC, IEC-CR-P2

Battery Voltage: 6 Volts

Average Weight: 37 grams (1.3 oz.)

Volume: 23.8 cubic centimeters (1.4 cubic inch)

Average Service Capacity (to 3.5 Volt): 1300 mAh
 (Rated capacity at 1K ohms at 21°C)

Max. Reverse Charging Current: 2 microampere
 (Circuit To Limit Battery Charging Through Reverse Leakage Current)

Energy Density: 211 milliwatt hr/gm, 328 milliwatt hr/cc

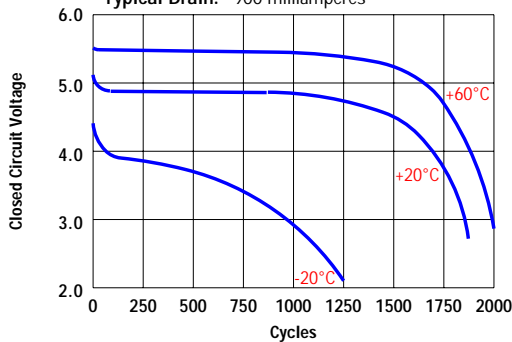
Cell: Two 2/3A-P

AVERAGE SERVICE Estimated Average Service at 21°C (70°F)

Schedule	Typical Drains (milliamperes)	Load (ohms)	CUTOFF VOLTAGE
			3.5V
			hours
24 hours / day	.10	60,000	14400
24 hours / day	5	1,000	270
24 hours / day	20	250	63
24 hours / day	45	120	29
24 hours / day	80	60	14

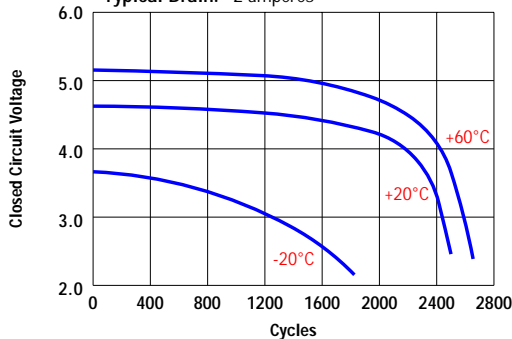
PULSE DISCHARGE CHARACTERISTICS

Schedule: 3 seconds ON / 27 seconds OFF
 Typical Drain: 900 milliamperes

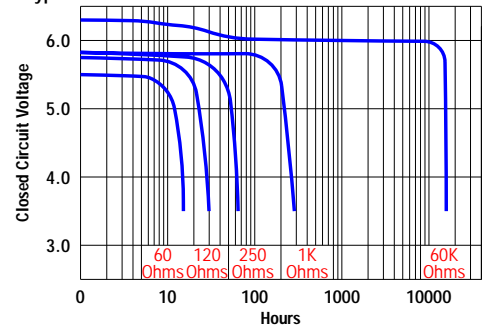


PULSE DISCHARGE CHARACTERISTICS

Schedule: 1 seconds ON / 9 seconds OFF
 Typical Drain: 2 amperes



PERFORMANCE CHARACTERISTICS Typical Continuous Performance Characteristic 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.