



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

Engineering Data

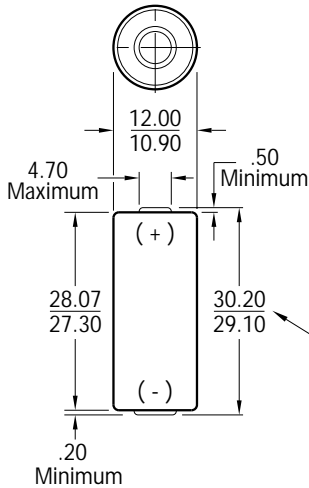
ENERGIZER NO. E90

N

Alkaline 1.5V

No Added Mercury or Cadmium

Dimensions (mm)



Millimeters	Inches
.20	.008
.50	.020
4.70	.185
10.90	.429
12.00	.472
27.30	1.075
28.07	1.105
29.10	1.146
30.20	1.189

This dimension applies contact to contact

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

Designation: ANSI-910A, IEC-LR1

Battery Voltage: 1.5 Volts

Average Weight: 9.0 grams (0.3 oz.)

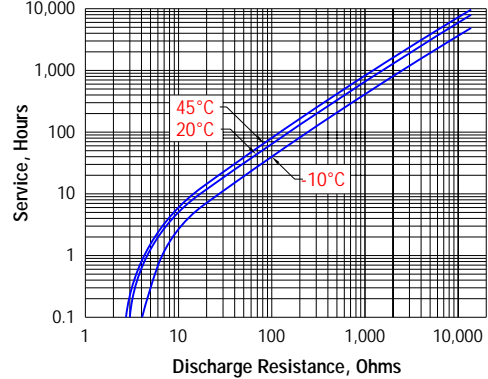
Volume: 3.3 cubic centimeters (0.2 cubic inch)

Average Service Capacity (to 0.8 Volt / cell): 1 Ah
 (Rated capacity at 25 mA continuous drain)

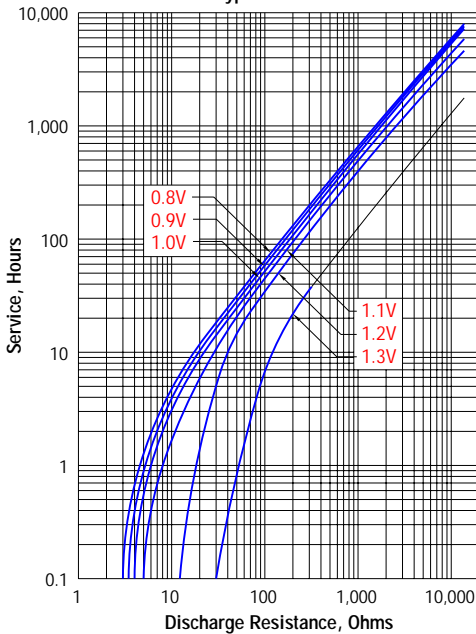
Cell: One No. 3-0411 (size "N")

Jacket: Plastic Label

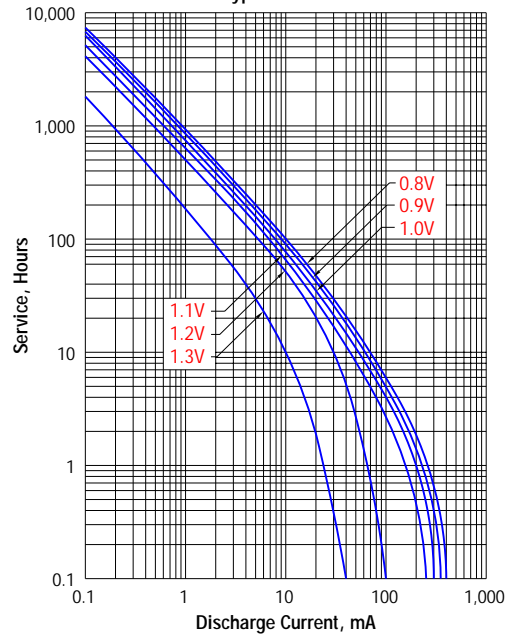
TEMPERATURE EFFECTS
 Typical Service to 0.8 volts



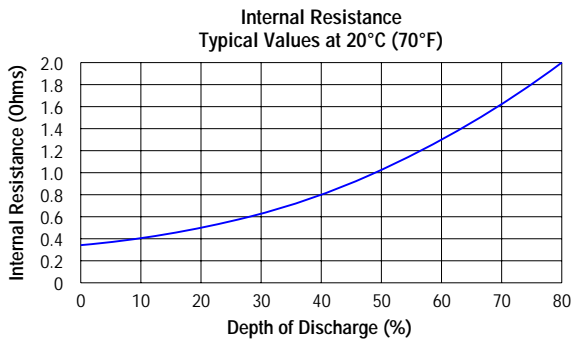
CONSTANT RESISTANCE PERFORMANCE
 Typical Service



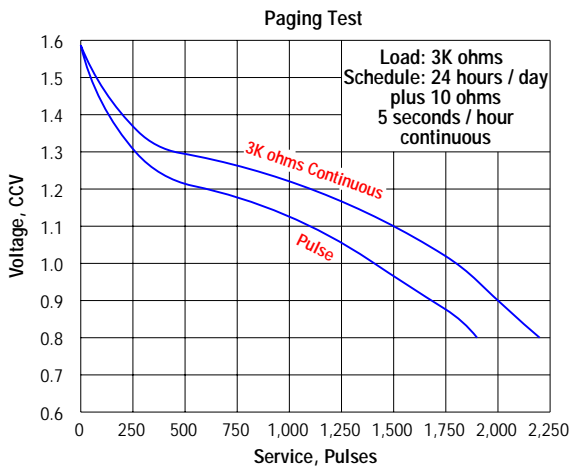
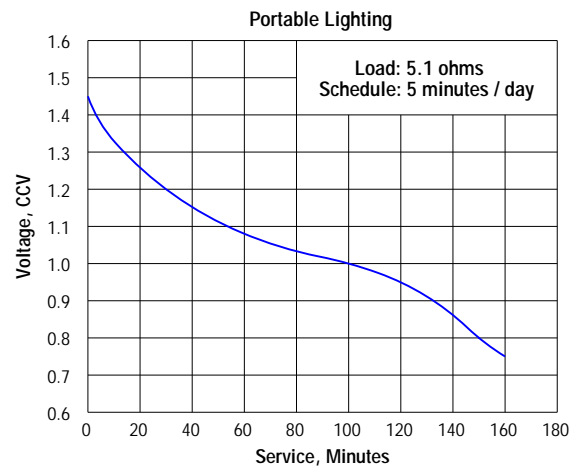
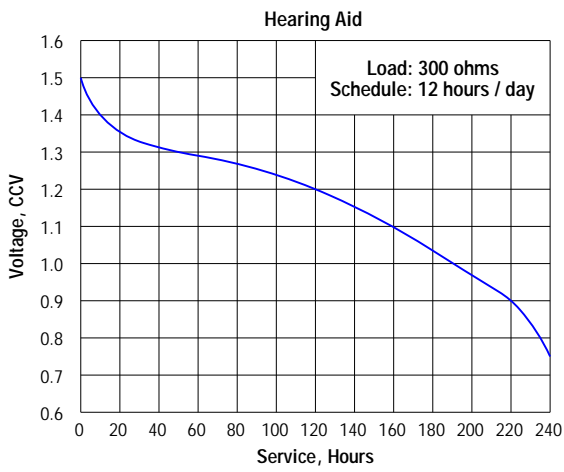
CONSTANT CURRENT PERFORMANCE
 Typical Service



ENERGIZER NO. E90



TYPICAL APPLICATIONS



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.