



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

Engineering Data

ENERGIZER NO. EN90

N

Alkaline 1.5V

No Added Mercury or Cadmium

NOT INTENDED FOR RETAIL TRADE

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.)

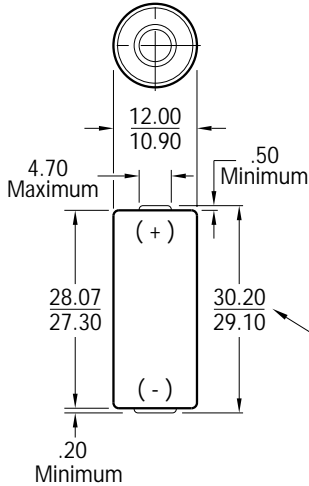
Volume: 3.3 cubic centimeters (0.2 cubic inch)

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

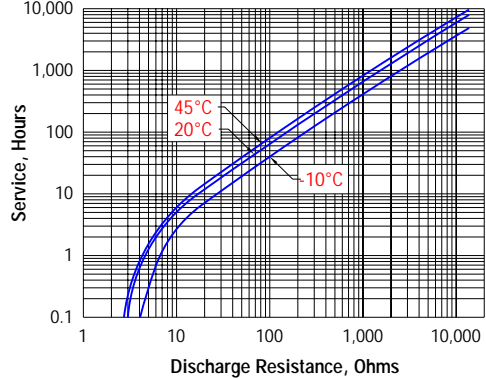
Dimensions (mm)



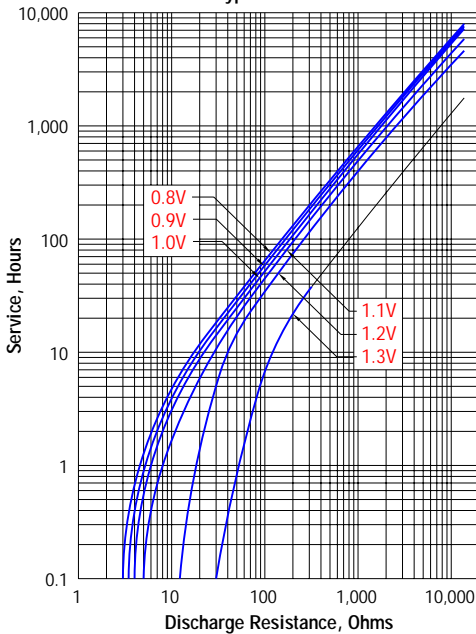
| Millimeters | Inches |
|-------------|--------|
| .20 | .008 |
| .50 | .020 |
| 4.70 | .185 |
| 10.90 | .429 |
| 12.00 | .472 |
| 27.30 | 1.075 |
| 28.07 | 1.105 |
| 29.10 | 1.146 |
| 30.20 | 1.189 |

This dimension applies contact to contact

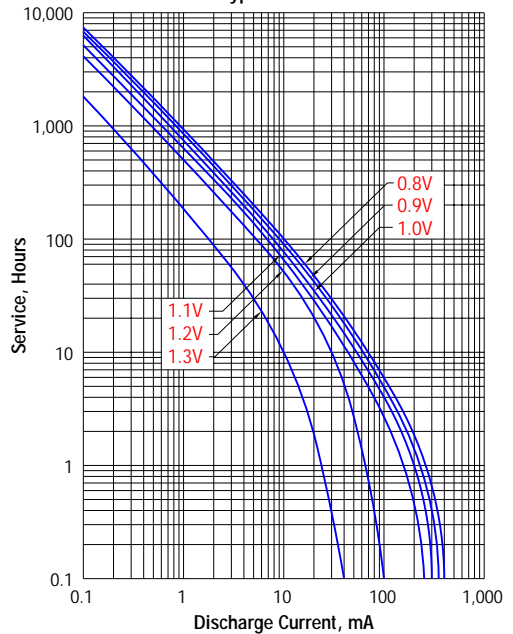
TEMPERATURE EFFECTS
 Typical Service to 0.8 volts



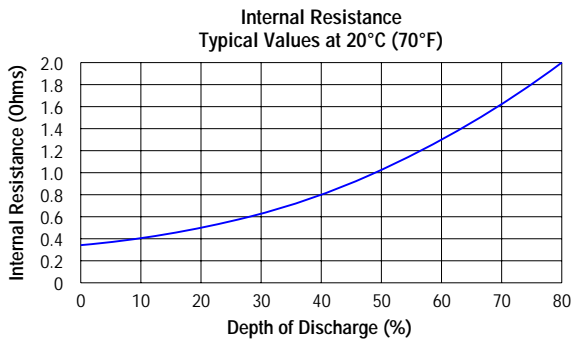
CONSTANT RESISTANCE PERFORMANCE
 Typical Service



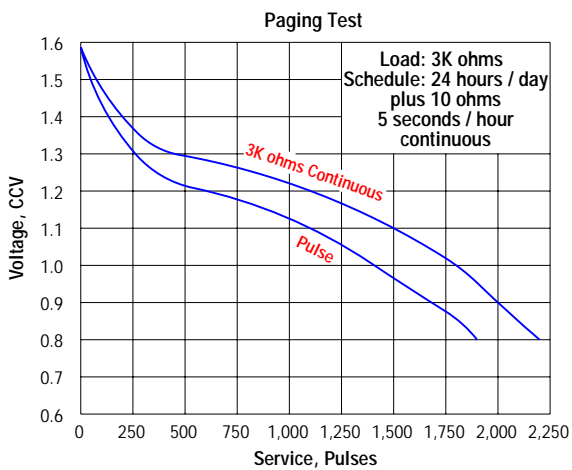
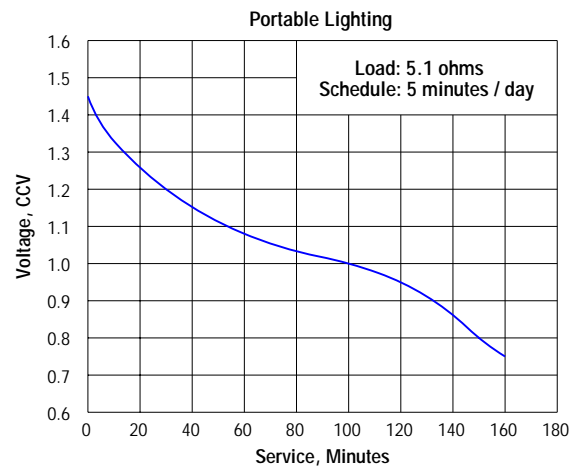
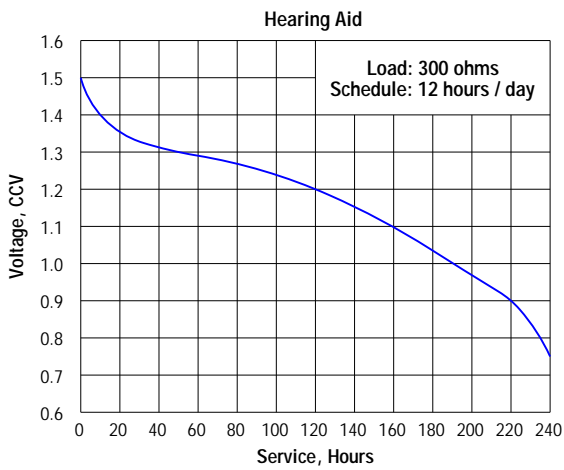
CONSTANT CURRENT PERFORMANCE
 Typical Service



ENERGIZER NO. EN90



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.