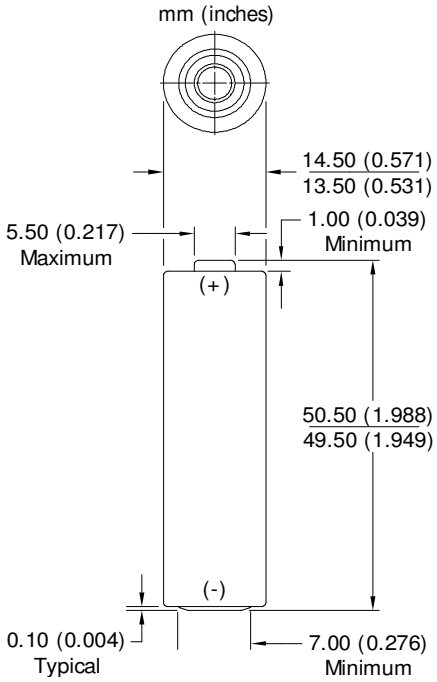
Energizer
1-800-383-7323 USA/CAN
www.energizer.com

ENERGIZER E91

AA



Industry Standard Dimensions



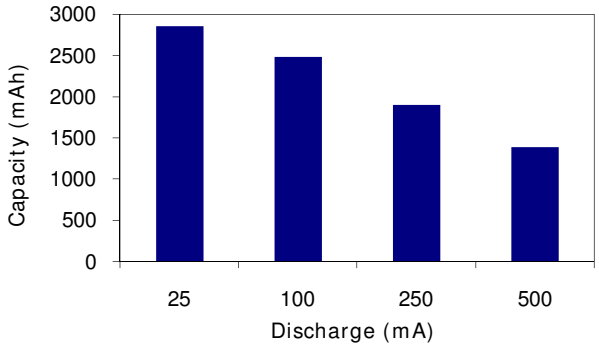
Specifications

Classification:	Alkaline
Chemical System:	Zinc-Manganese Dioxide (Zn/MnO_2) No added mercury or cadmium
Designation:	ANSI-15A, IEC-LR6
Nominal Voltage:	1.5 volts
Nominal IR:	150 to 300 milliohms (fresh)*
Operating Temp:	-18°C to 55°C (0°F to 130°F)
Typical Weight:	23.0 grams (0.8 oz.)
Typical Volume:	8.1 cubic centimeters (0.5 cubic inch)
Jacket:	Plastic Label
Shelf Life:	7 years at 21°C (80% of initial capacity)
Terminal:	Flat Contact

* For additional information, please reference the IR technical white paper.

Milliamp-Hours Capacity

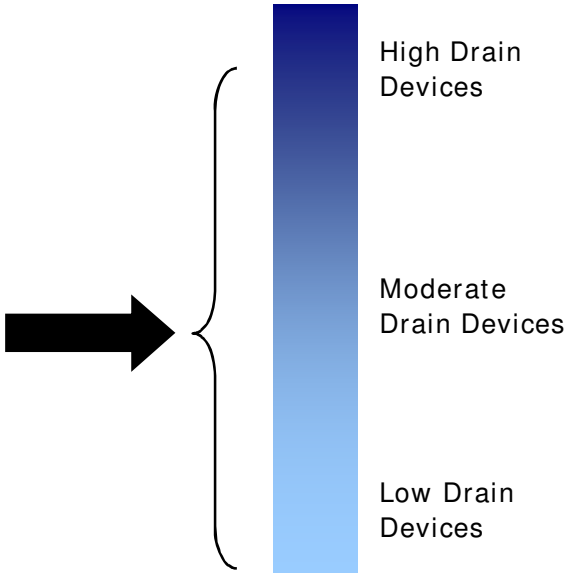
Continuous discharge to 0.8 volts at 21°C



Device Selection Guide:

Digital Camera
Photoflash
Games, CD's, MD's
Tape Player
Lighting
Toy
Remote Control
Radio
Clock

Battery Selection Indicator



Important Notice
This data sheet contains typical information specific to products manufactured at the time of its publication.
© Energizer Holdings, Inc. - Contents herein do not constitute a warranty.

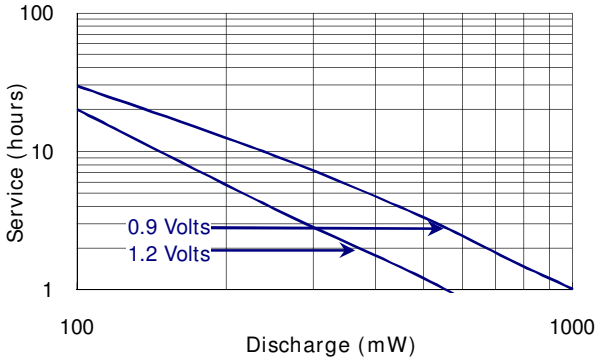
Energizer
1-800-383-7323 USA/CAN
www.energizer.com

ENERGIZER E91

AA

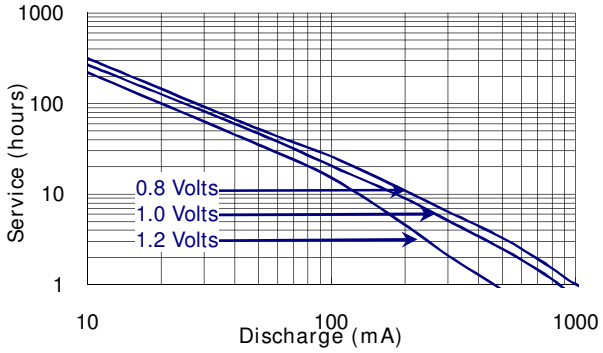
Constant Power Performance

Typical Characteristics (21°C)



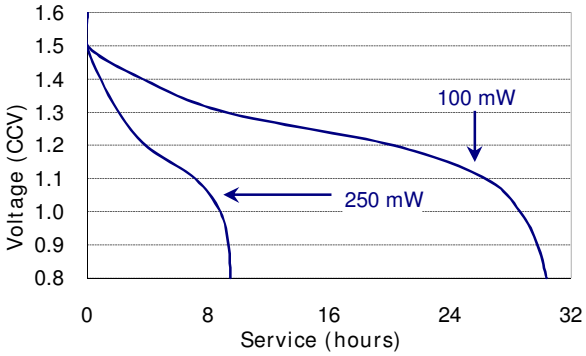
Constant Current Performance

Typical Characteristics (21°C)



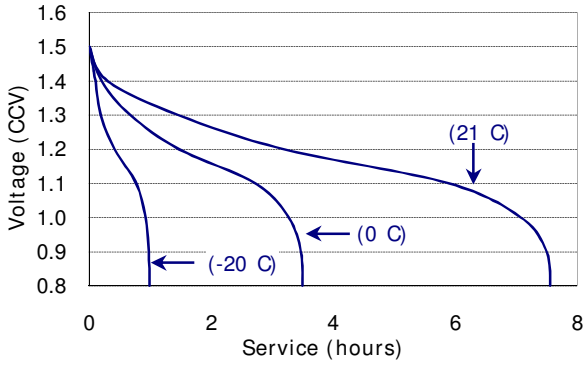
Constant Power Performance

Discharge Characteristics (21°C)



Constant Current Performance

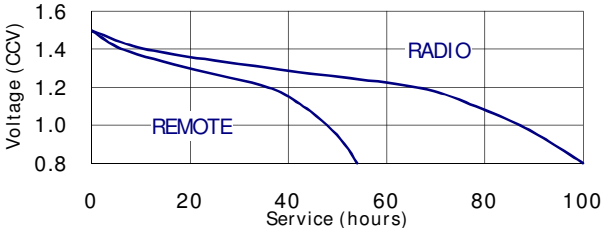
250 mA Discharge (-20°C / 0°C / 21°C)



Industry Standard Tests (21°C)

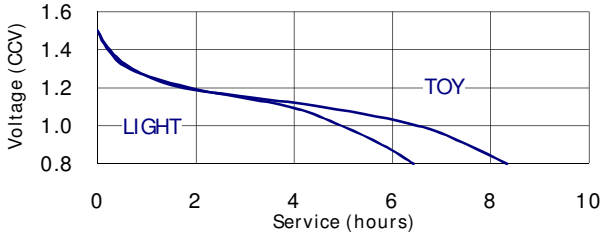
REMOTE
24 ohm 15 sec/ min 8 hrs/ day

RADIO
43 ohm 4 hrs/ day



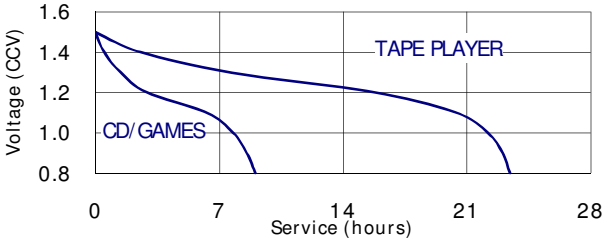
PORTABLE LIGHTING
3.3 ohm LIF

TOY
3.9 ohm 1 hr/ day



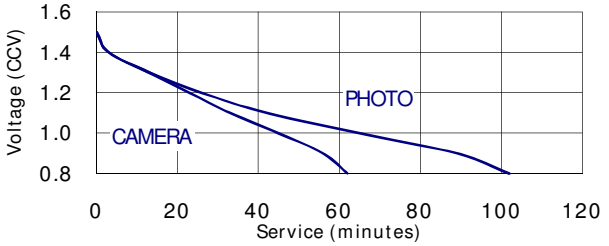
CD/ GAMES
250 mA 1 hr/ day

TAPE PLAYER
100 mA 1 hr/ day



DIGITAL CAMERA
1.5K/ .65K mW 2/ 28 sec - 10x hr

PHOTOFLASH
1K mA 10 sec/ min 1 hr/ day



Important Notice

This data sheet contains typical information specific to products manufactured at the time of its publication.

© Energizer Holdings, Inc. - Contents herein do not constitute a warranty.

Eveready Battery Company, Inc.

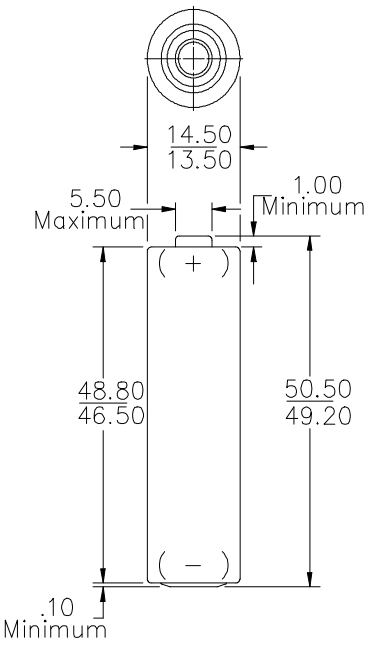
533 Maryville University Drive
St. Louis, MO 63141
Telephone 1-800-383-7323
Internet: www.energizer.com

Engineering Data

AA
Alkaline **1.5V**
No Added Mercury or Cadmium

ENERGIZER NO. E91

Dimensions (mm)

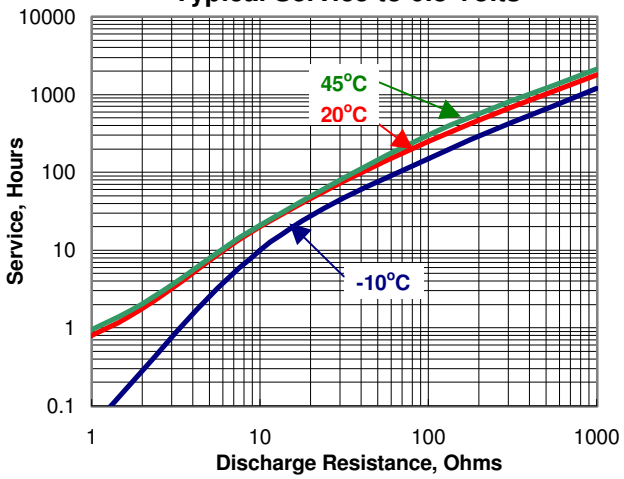


Millimeters	Inches
0.1	0.004
1.0	0.039
5.5	0.217
13.5	0.531
14.5	0.571
46.5	1.831
48.8	1.921
49.2	1.937
50.5	1.988

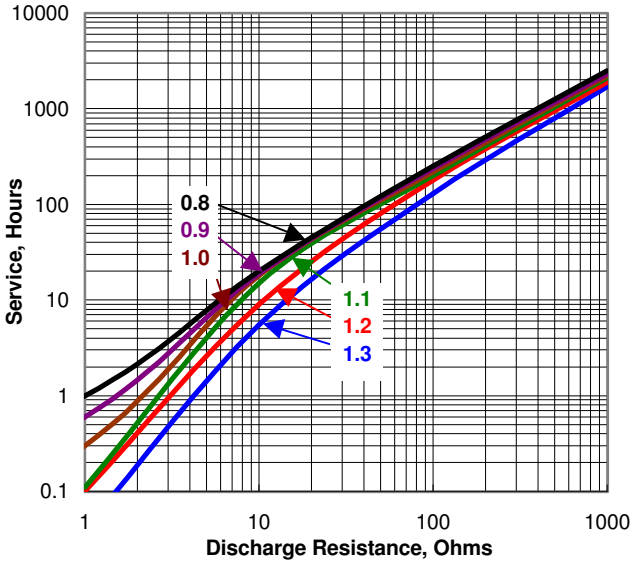
Chemical System: Zinc-Manganese Dioxide (Zn/MnO_2)

Designation: ANSI-15A, IEC-LR6
Battery Voltage: 1.5 Volts
Average Weight: 23 grams (0.8oz.)
Volume: 8.1 cubic centimeters (0.5cubic inch)
Average Service capacity (to 0.8Volts / cell): 2850 mAh
(Rated Capacity at 25 mA continuous drain)
Cell: One No. 3-315 (size "AA")
Jacket: Plastic Label
Shelf Life: 7 years

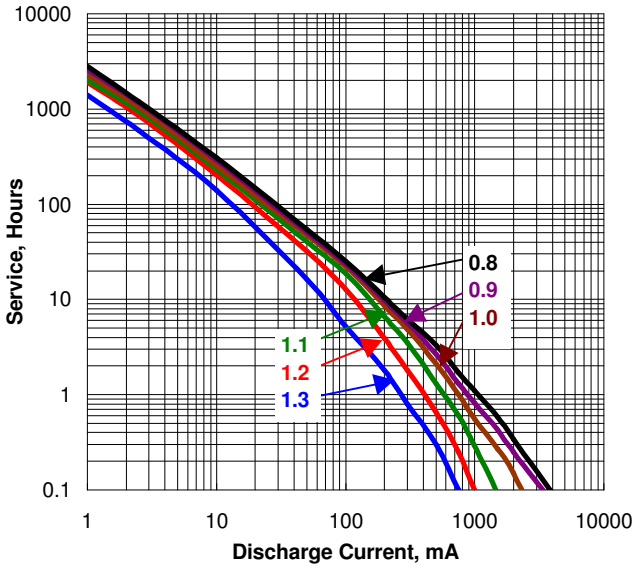
Temperature Effects
Typical Service to 0.8 Volts



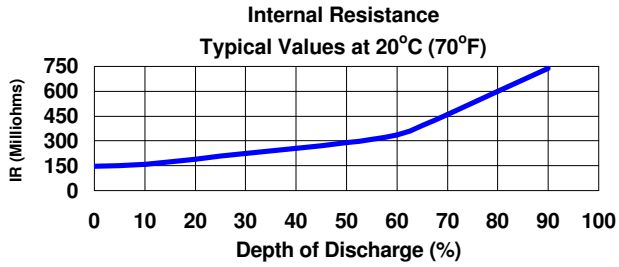
Constant Resistance Discharge
Typical Service



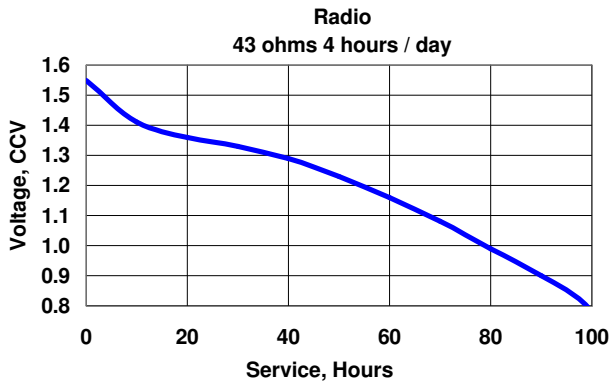
Constant Current Discharge
Typical Service

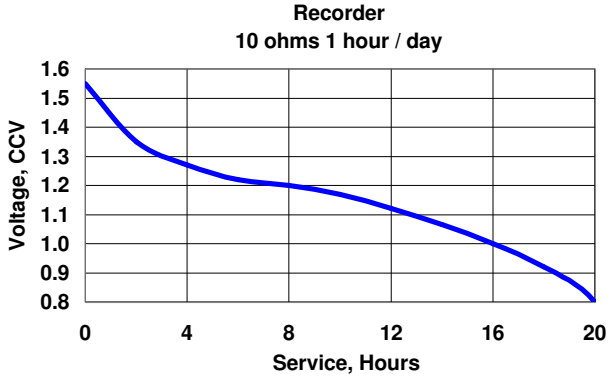


ENERGIZER NO. E91

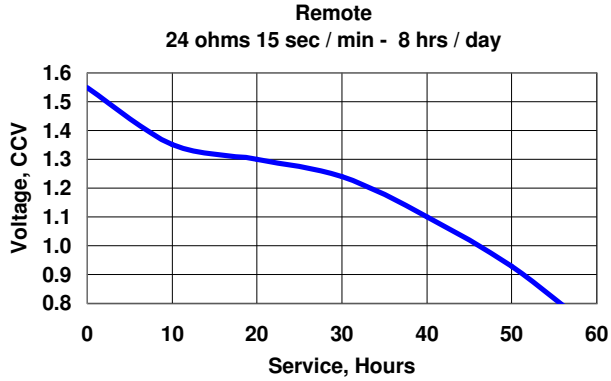


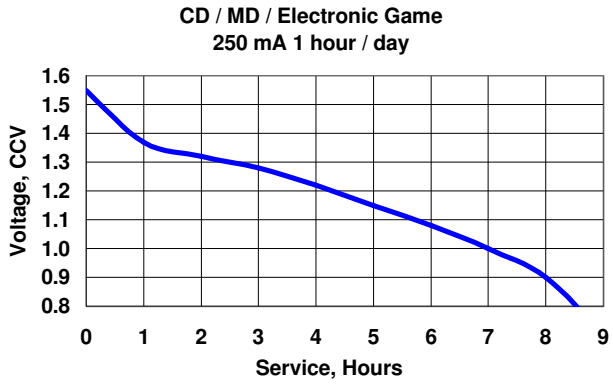
Typical Applications

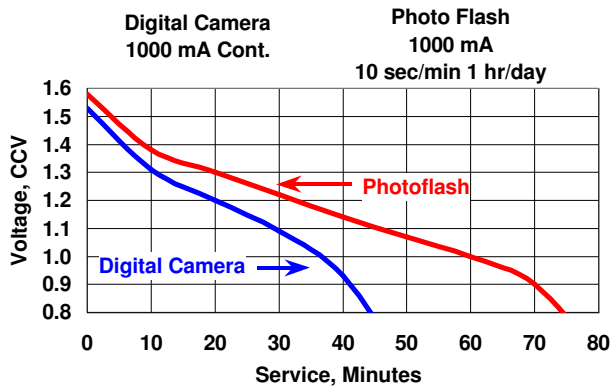












Important Notice

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.