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Marketing Data Sheet - Batteries

S6600XXX
Issue A
Memo No:

Rayovac Stock Number: 815-HE

Name: AA Alkaline "Advanced High Energy"

Engineering Parameters:

Cell Chemistry:

Alkaline Manganese Dioxide

Designation:

ANSI/NEDA – 15A (AA), IEC – LR6

Nominal Voltage:

1.5 volts

Approximate Weight:

0.8 Oz (24 grams)

Approximate Volume:

0.48 CU IN (7.87 CU CM)

Operating Temp. Range:

-30° C to 55° C (-20° F to 130° F)

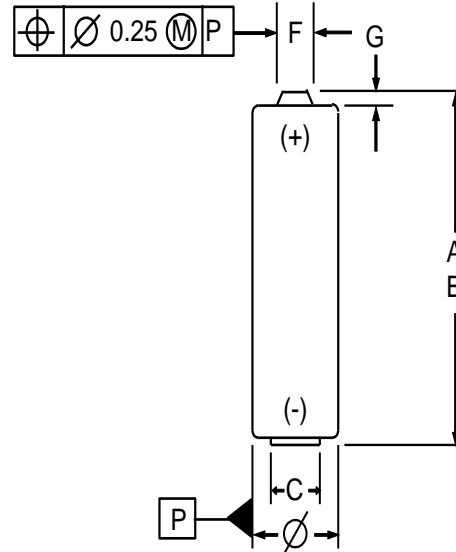
Terminals: Flashlight

Shell: Plastic

Environmental:

Meets Environmental Protection Agency (EPA)
Requirements For Landfill Disposal.

No Mercury Added Formulation
[Rayovac Material Safety Sheets](#)



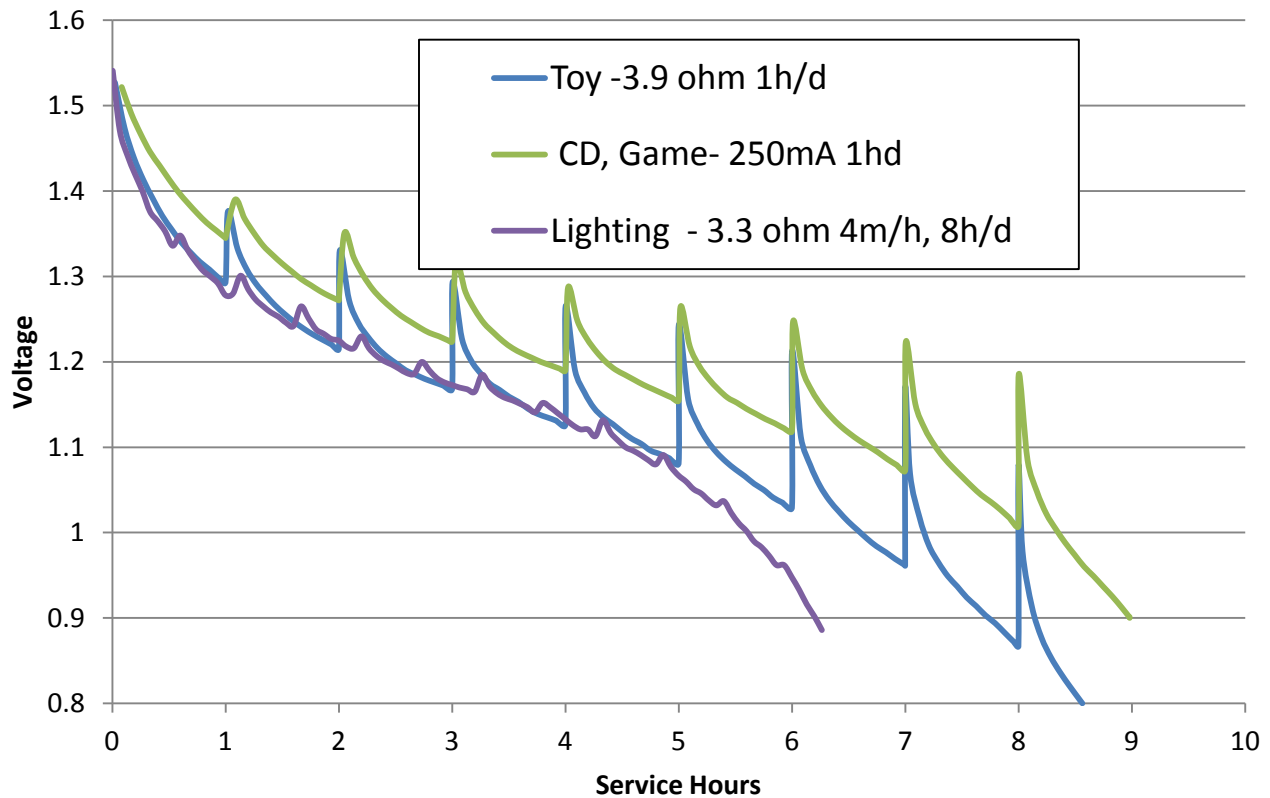
Dimensions	Millimeters	Inches
A (Max)	50.5	1.988
B (Min)	49.5	1.949
C (Min)	7.0	0.276
F (Max)	5.5	0.217
G (Min)	1.2	0.047
∅ (Max)	14.5	0.571
∅ (Min)	13.5	0.531

Service life guidelines and representative discharge curves are shown on the following page.

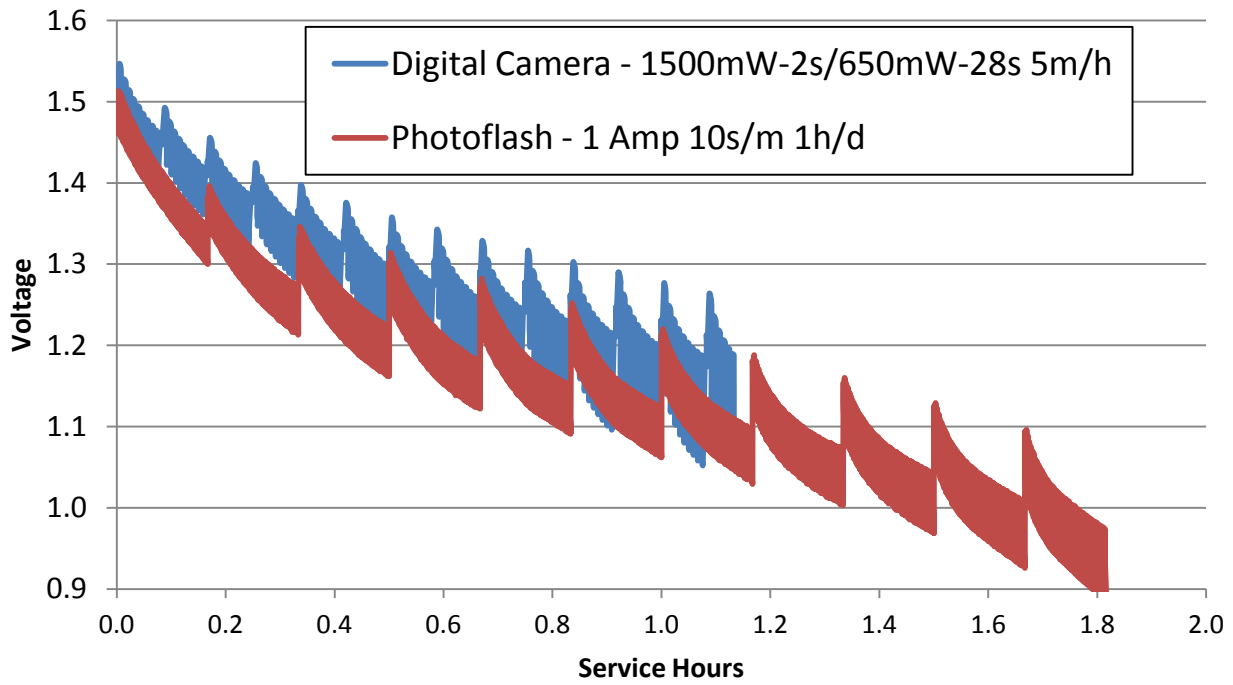
Typical Initial Service Life

Application and Duty Cycle	Discharge Load	Midpoint Current (mA)	Cut-off Voltage	Service	Units	Discharge Capacity (mAh)
Digital Camera (2 sec Load 1, 28 sec Load 2) 5 min/hr	Load 1: 1.5W Load 2: 0.65W	Variable	1.05	106	pulses	1080
Photo Flash 10 sec/min 1 h/day	1000 mA	1000	0.9	636	pulses	1760
Toothbrush 2 min/15min	500 mA	500	0.8	4.2	hours	2100
Lighting 4 min/hr, 8hr/day	3.3 Ω	363	0.9	6.3	hours	2287
Toy 1 hr/day	3.9 Ω	290	0.8	8.5	hours	2465
CD / Games 1 hr/day	250 mA	250	0.9	9.4	hours	2350
Tape / Audio 1 hr/day	100 mA	100	0.9	25.0	hours	2500
Remote 15 sec/min 8 hr/day	24 Ω	50	1.0	49.5	hours	2660
Radio 4 hrs/day	43 Ω	28	0.9	95.3	hours	2820

Typical Discharge Characteristics, ANSI Tests



Typical Discharge Characteristics - ANSI Photo Application Tests



Typical Discharge Characteristics, ANSI Tests

