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Marketing Data Sheet - Batteries

S6600173
Issue T
Memo No:

Rayovac Stock Number: **814, 814 BULK**

Name: **814 (C) Alkaline**

Engineering Parameters:

Cell Chemistry:

Alkaline Manganese Dioxide

Designation:

ANSI/NEDA – 14A (AA), IEC – LR14

Nominal Voltage:

1.5 volts

Approximate Weight:

2.5 Oz (70 grams)

Approximate Volume:

1.6 CU IN (26 cc)

Operating Temp. Range:

-30° C to 55° C (-20° F to 130° F)

Terminals: Flashlight

Shell: Plastic

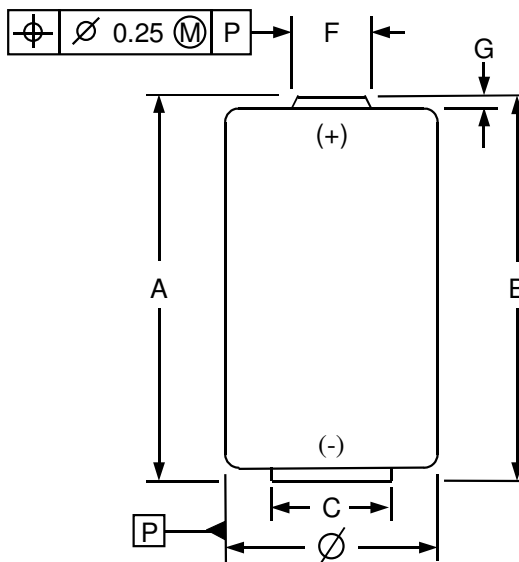
Environmental:

Meets Environmental Protection Agency
(EPA)

Requirements For Landfill Disposal.

No Mercury Added Formulation

[Rayovac Material Safety Sheets](#)



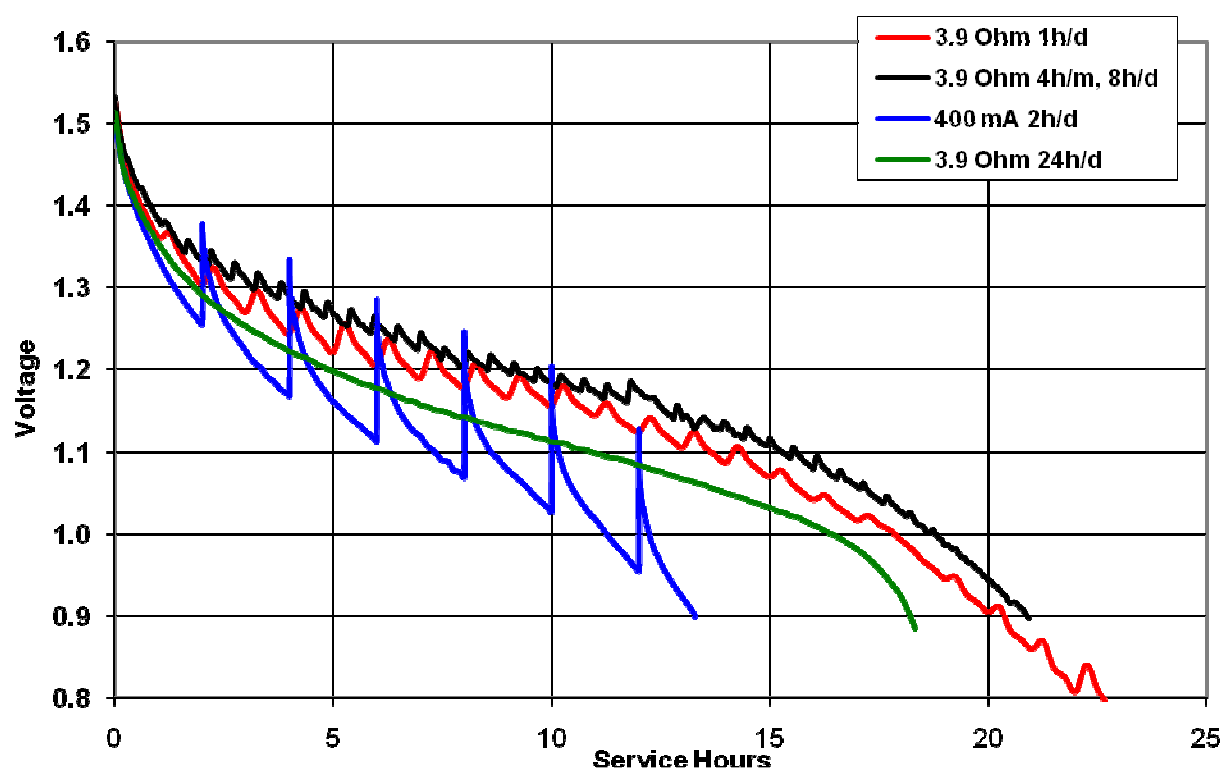
Dimensions	Millimeters	Inches
A (Max)	50.0	1.969
B (Min)	48.5	1.909
C (Min)	13.0	0.512
E (Max)	0.9	0.035
F (Max)	7.5	0.295
G (Min)	1.5	0.059
Ø (Max)	26.2	1.031
Ø (Min)	24.9	0.980

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)
Lighting 4 min/hr, 8hr/day	3.9 Ω	300	0.9	20.7	hours	6210
Toy 1 hr/day	3.9 Ω	293	0.8	22.5	hours	6592
Portable Stereo 2 hrs/day	400 mA	400	0.9	13.2	hours	5280
Radio 4 hrs/day	20 Ω	125	0.9	118	hours	7316

Typical Discharge Characteristics at 21C (70F)



Typical Discharge Characteristics at 21C (70F) - Radio Application

