

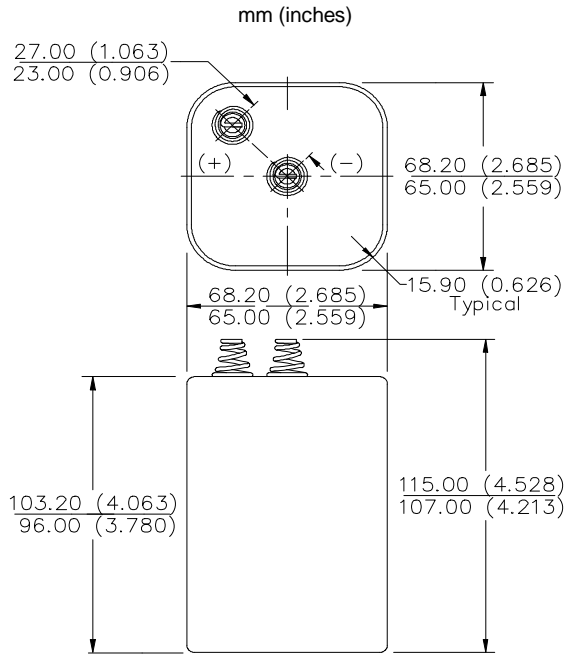
Eveready 1209

6V

SUPER HEAVY DUTY



Industry Standard Dimensions



THIS BATTERY WILL PASS FREELY THROUGH A CYLINDRICAL TUBE 82.6 DIAMETER x 101.6 LONG.

Chemical System: Zinc-Manganese Dioxide (Zn/MnO₂)
(No Added Mercury or Cadmium)

Designation: ANSI-908D, IEC-4R25

Battery Voltage: 6.0 Volts

Operating Temp: -18°C to 55°C (0°F to 130°F)

Average Weight: 600 grams (21.2 oz.)

Volume: 492 cubic centimeters (30 cubic inch)

Average Capacity: 11 Ah to 0.8 volts / cell
(Rated at 25mA continuous at 21°C)

Cell: Four No. 60 (size "F") in series

Jacket: Plastic

Terminal: Coil Spring

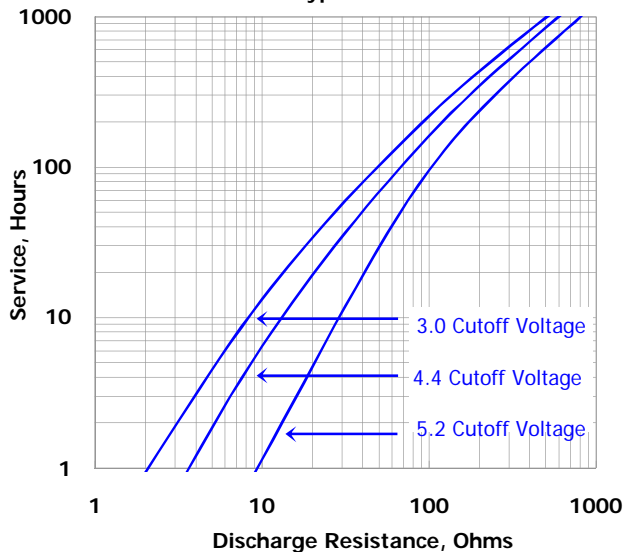
INTERNAL RESISTANCE VS. TEMPERATURE

The measurement is an approximation of the battery's actual internal resistance. It is sensitive to the loads and operator technique.

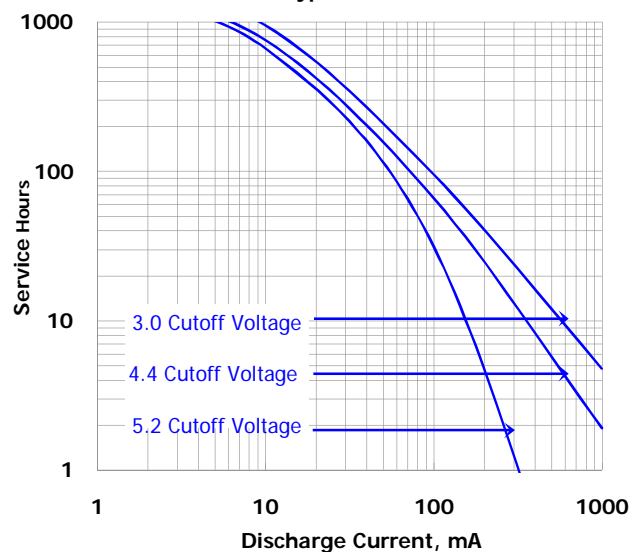
Schedule: Background Load 600 ohms
Pulse Load 10 ohms
Pulse Duration 1 second

Temperature	Typical Ri (ohms)
45°C (113°F)	0.7
21°C (70°F)	0.9
0°C (32°F)	1.0
-21°C (-4°F)	10.0

CONSTANT RESISTANCE PERFORMANCE
Typical Service



CONSTANT CURRENT DISCHARGE
Typical Service



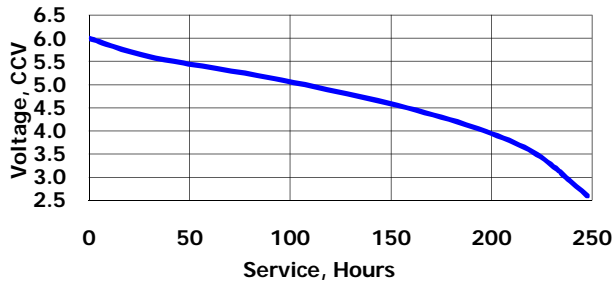
Important Notice

This data sheet contains information specific to batteries manufactured at the time of its publication.
Contents herein do not constitute a warranty.

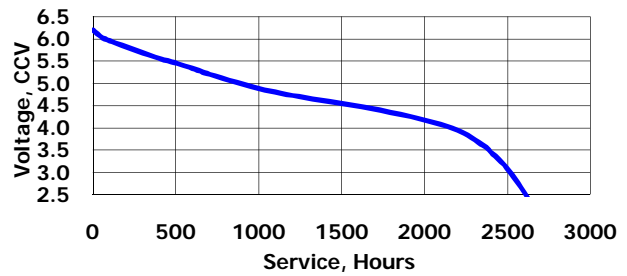
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Typical Applications

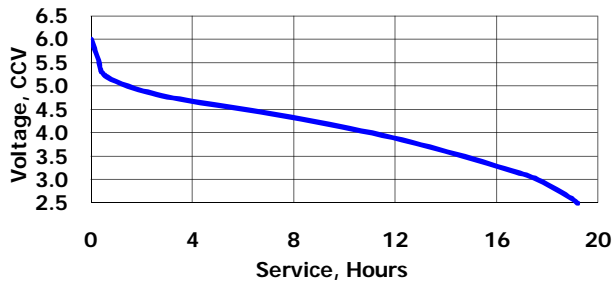
BARRICADE STEADY BURN
110 ohm - 12 HOURS/DAY



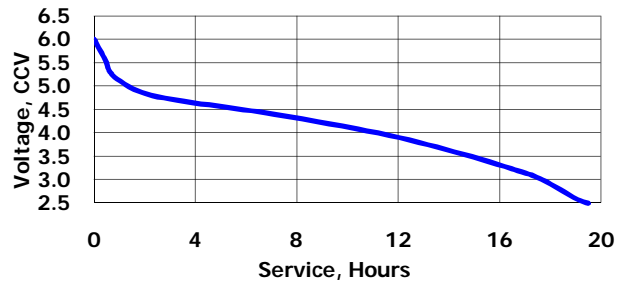
BARRICADE FLASHER
110 ohms 100 millisc/sec - 24 hours/day



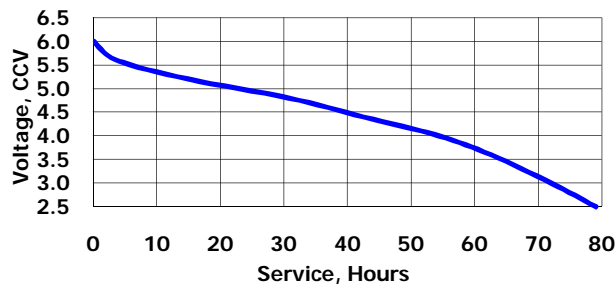
PORTABLE LIGHT
8.2 ohm - 30 min/day



LIGHTING
9.1 ohm - 30 min/on 30min/off 8 hr/day



PORTABLE LIGHT
33 ohms 30 min/hour - 8 hours/day



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