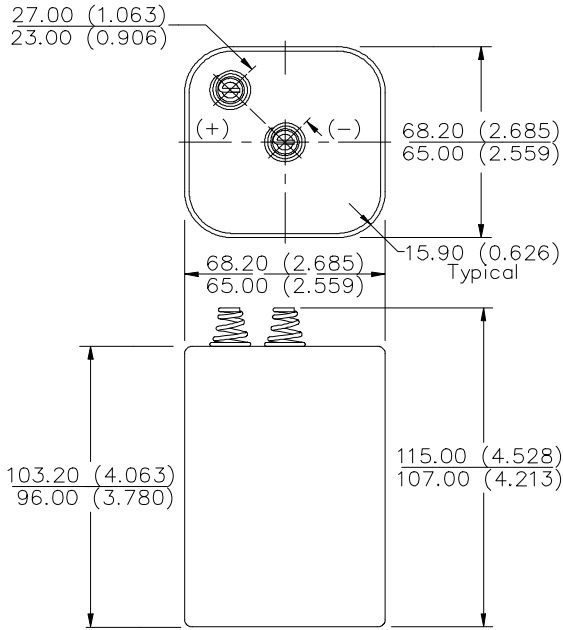


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6V



Industry Standard Dimensions



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

Designation: IEC-4R25
Battery Voltage: 6.0 Volts
Operating Temp: -18°C to 55°C
Average Weight: 600 grams
Volume: 492 cubic centimeters
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

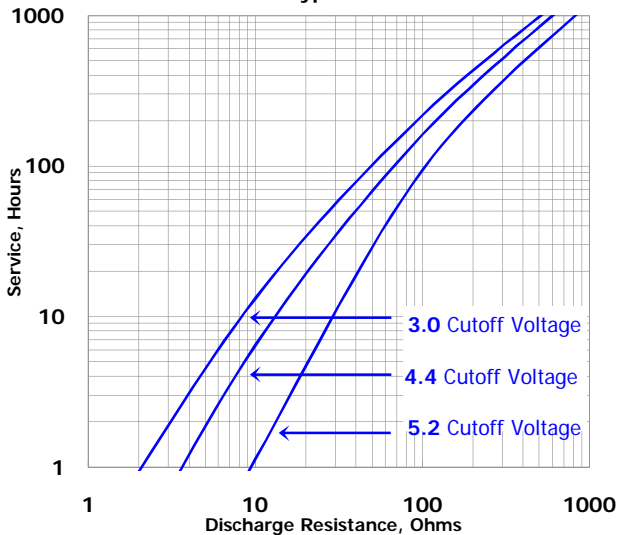
INTERNAL RESISTANCE VS. TEMPERATURE

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

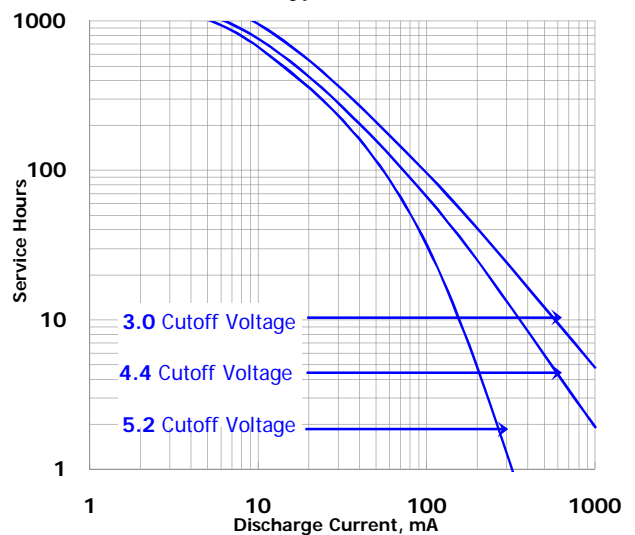
Schedule: Background Load 600 ohms
Pulse Load 10 ohms
Pulse Duration 1 second

Temperature	Typical Ri (ohms)
45°C	0.7
21°C	0.9
0°C	1.0
-21°C	10.0

CONSTANT RESISTANCE PERFORMANCE
Typical Service



CONSTANT CURRENT DISCHARGE
Typical Service



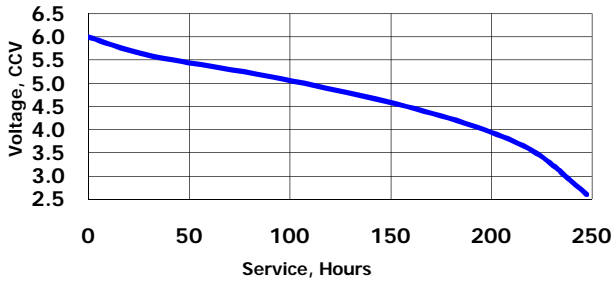
Important Notice

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Contents herein do not constitute a warranty.

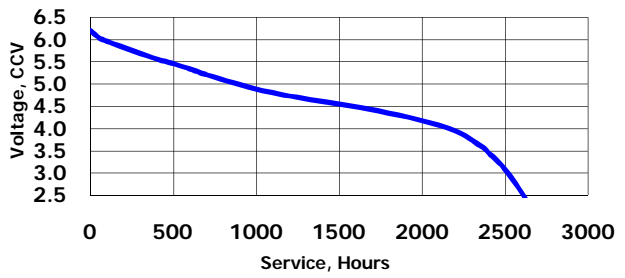
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Typical Applications

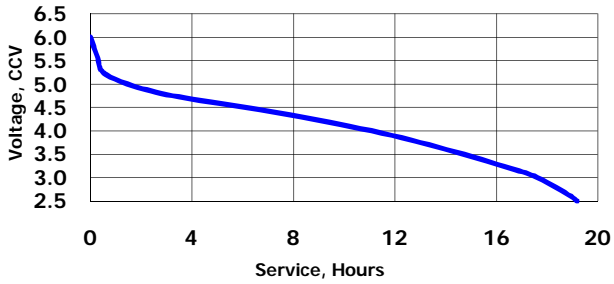
BARRICADE STEADY BURN
 110 ohm - 12 HOURS/DAY



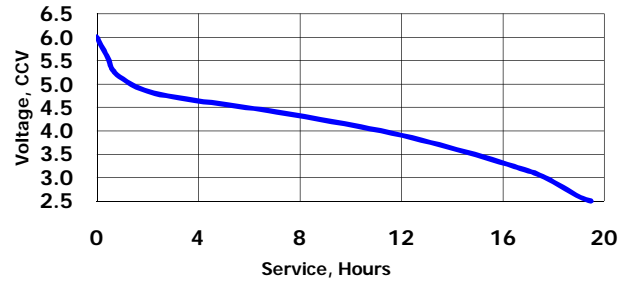
BARRICADE FLASHER
 110 ohms 100 millisc/sec - 24 hours/day



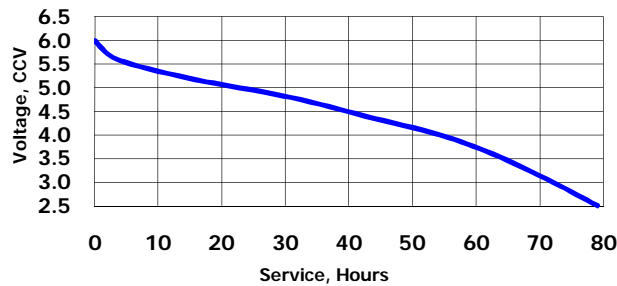
PORTABLE LIGHT
 8.2 ohm - 30 min/day



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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