



<https://www.mega-piles.com/>

Eveready 1209



**6V**

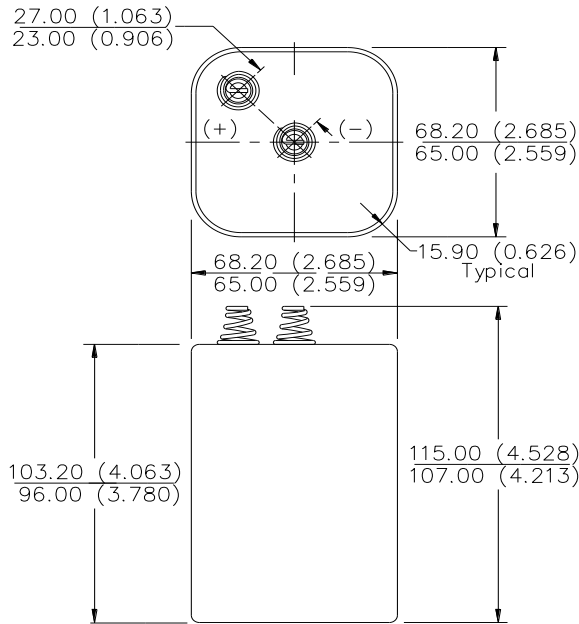
**SUPER HEAVY DUTY**

**Chemical System:** Zinc-Manganese Dioxide (Zn/MnO<sub>2</sub>)  
(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

Industry Standard Dimensions



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

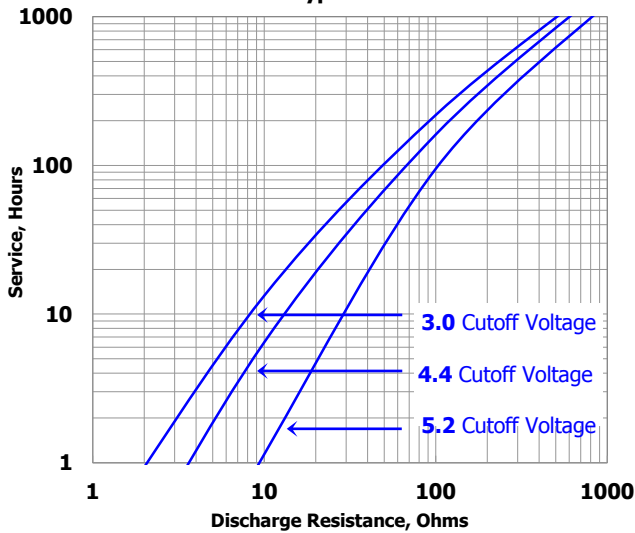
**INTERNAL RESISTANCE VS. TEMPERATURE**

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

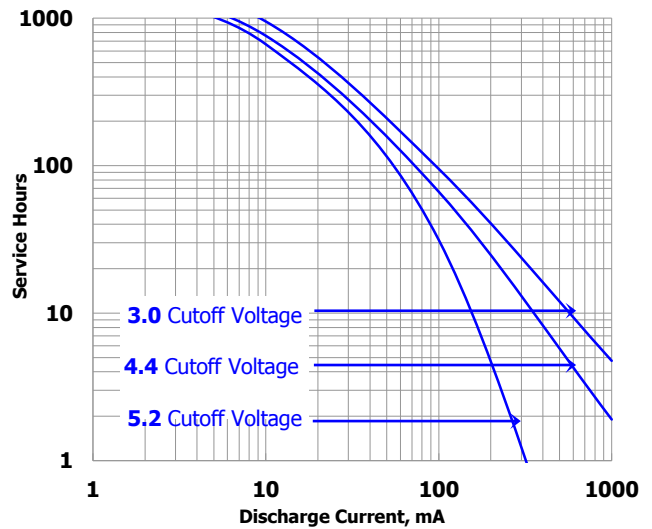
**Schedule:** Background Load 600 ohms  
 Pulse Load 10 ohms  
 Pulse Duration 1 second

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



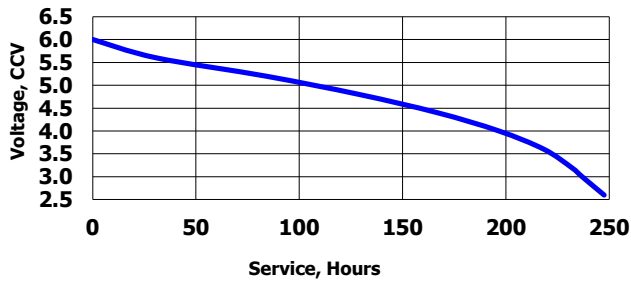
**Important Notice**

This datasheet contains typical information specific to products manufactured at the time of its publication.  
**Contents herein do not constitute a warranty and are for reference only.**

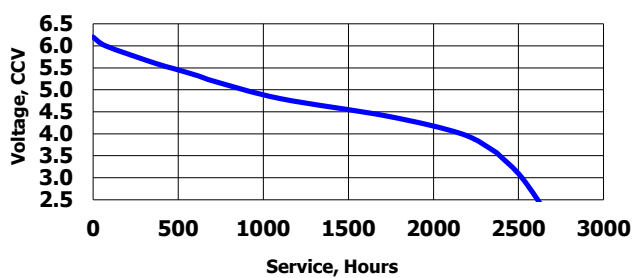
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## Typical Applications

**BARRICADE STEADY BURN**  
110 ohm - 12 HOURS/DAY



**BARRICADE FLASHER**  
110 ohms 100 millisecc/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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