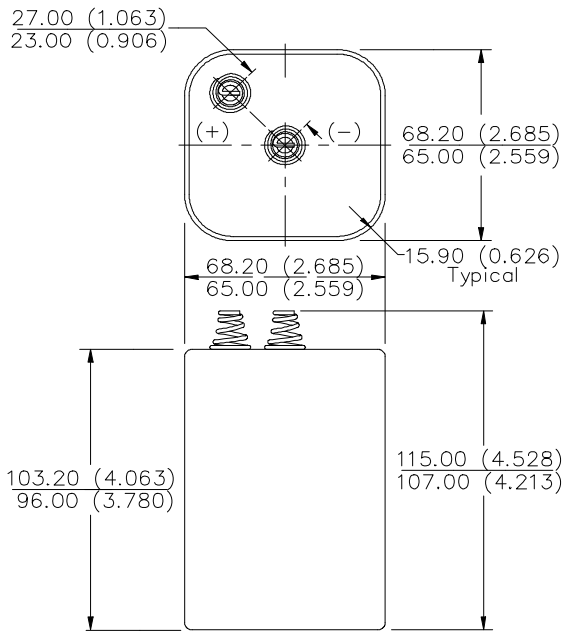


## Eveready 4R25

# 6V



### Industry Standard Dimensions



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

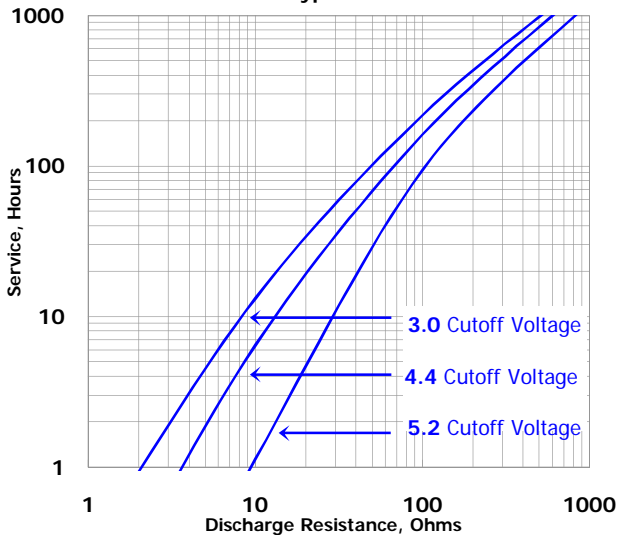
### INTERNAL RESISTANCE VS. TEMPERATURE

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

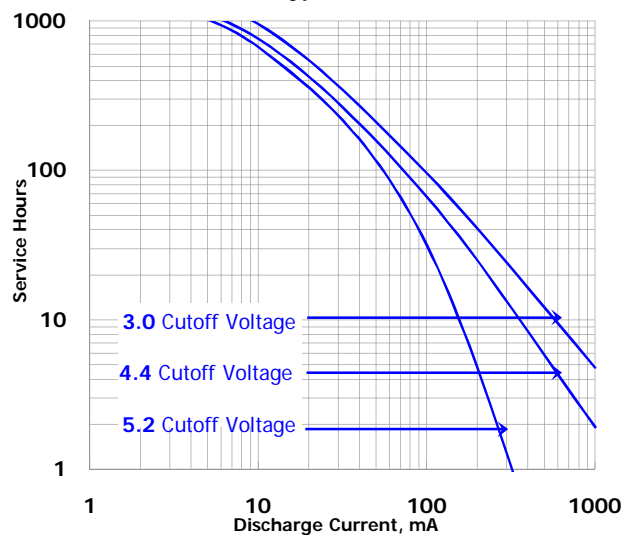
**Schedule:** Background Load 600 ohms  
 Pulse Load 10 ohms  
 Pulse Duration 1 second

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



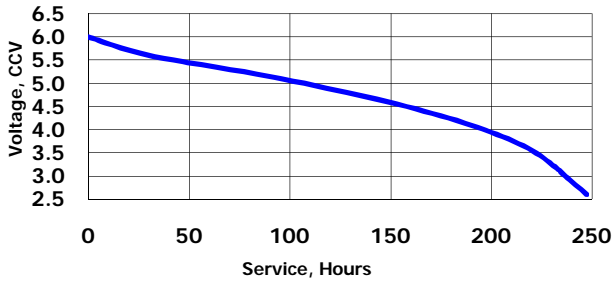
### Important Notice

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**Contents herein do not constitute a warranty.**

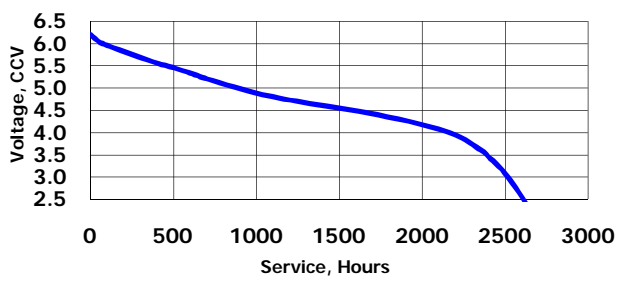
# Eveready 4R25

## Typical Applications

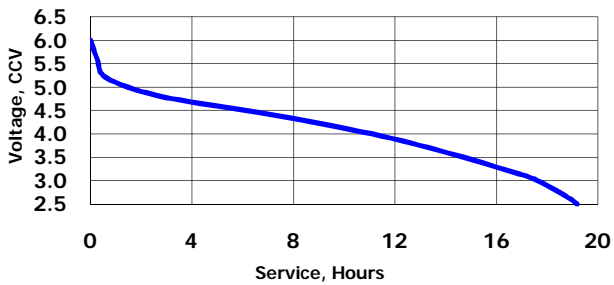
**BARRICADE STEADY BURN**  
 110 ohm - 12 HOURS/DAY



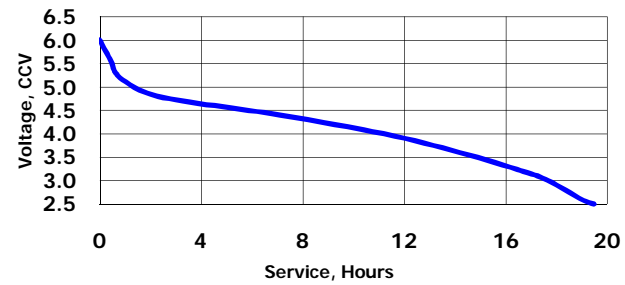
**BARRICADE FLASHER**  
 110 ohms 100 millisec/sec - 24 hours/day



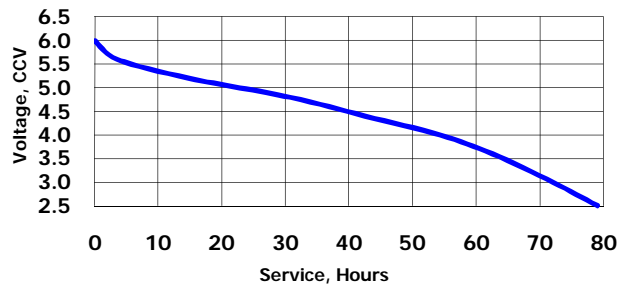
**PORTABLE LIGHT**  
 8.2 ohm - 30 min/day



**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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