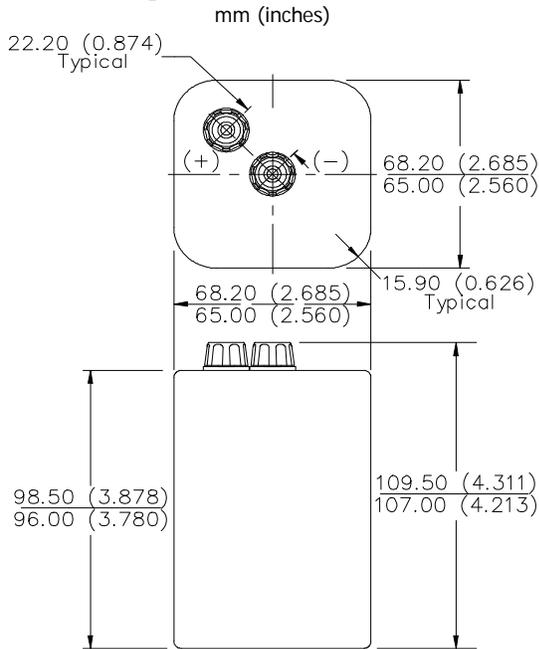


Eveready 510S

**6V**  
CLASSIC



**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/MnO<sub>2</sub>)  
(No Added Mercury or Cadmium)
- Designation:** ANSI-915, 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:** 488 cubic centimeters (30 cubic inch)
- Average Capacity:** 11 Ah to 0.8 volts / cell  
(Rated at 25k ohms continuous at 21°C)
- Cell:** Four No. 60 (size "F") in series
- Jacket:** Plastic

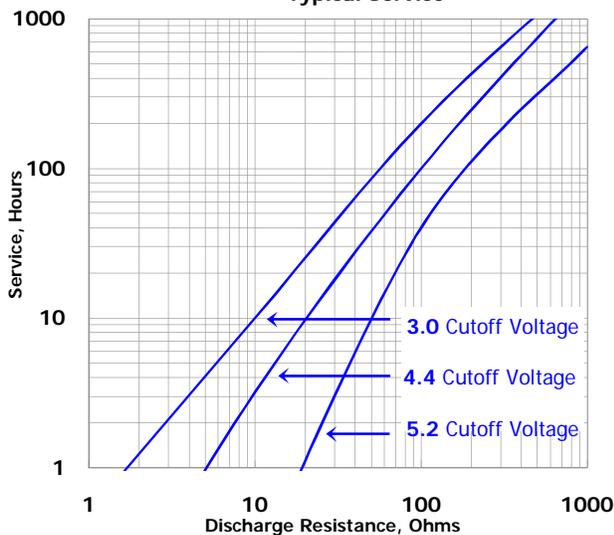
**INTERNAL RESISTANCE VS. TEMPERATURE**

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

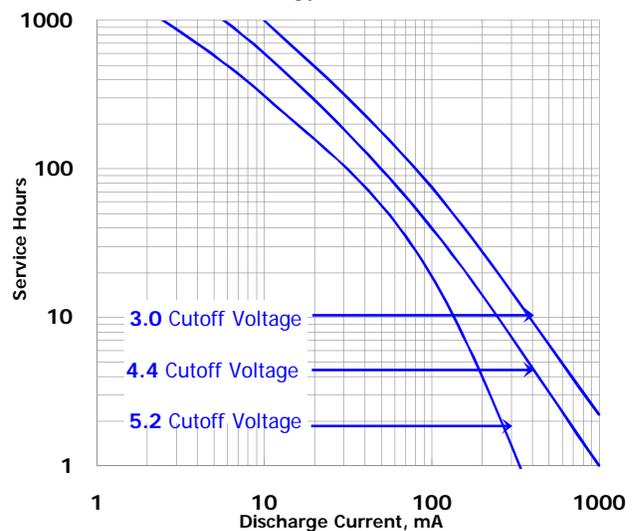
- Schedule:** Background Load 600 ohms
- Pulse Load 10 ohms
- Pulse Duration 1 second

Temperature	Typical Ri (ohms)
45°C (113°F)	0.7
21°C (70°F)	0.8
0°C (32°F)	1.0
-21°C (-4°F)	10.0

**CONSTANT RESISTANCE PERFORMANCE**  
Typical Service



**CONSTANT CURRENT DISCHARGE**  
Typical Service

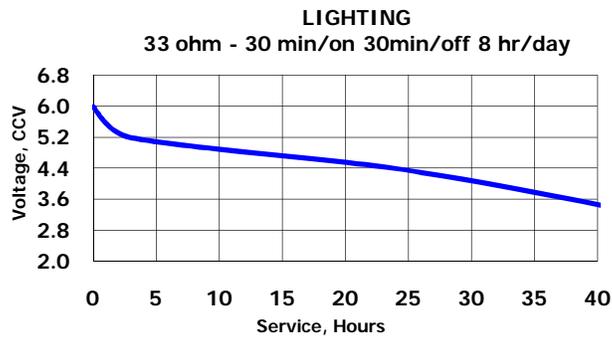
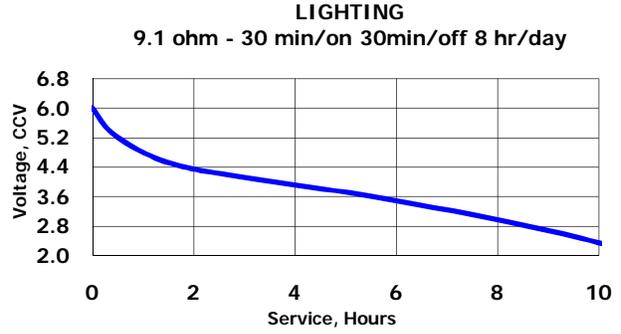
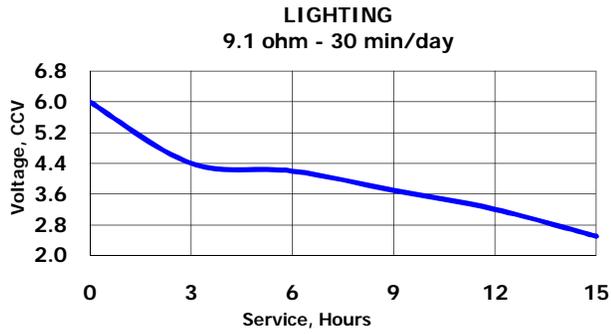


**Important Notice**

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Contents herein do not constitute a warranty.

# Eveready 510S

## Typical Applications



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