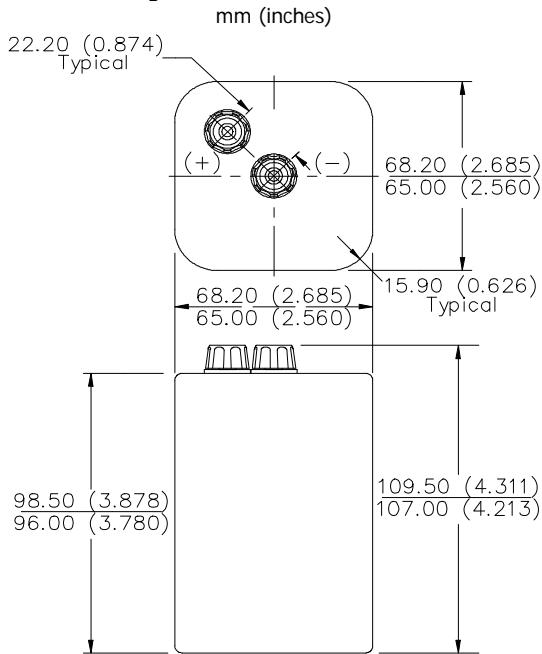


## Eveready 510S

**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

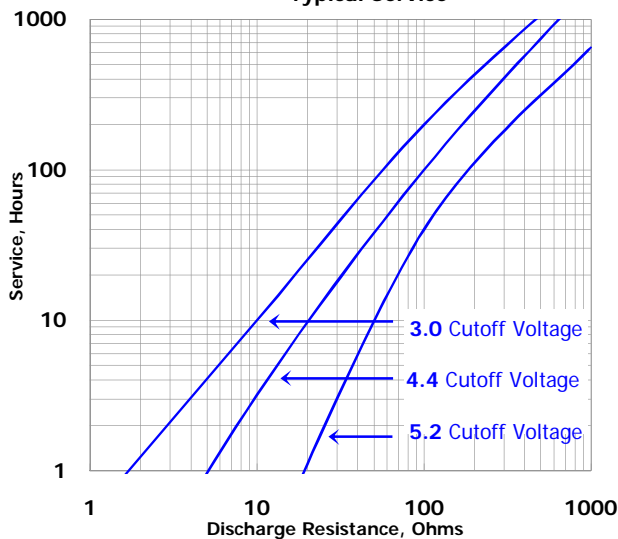
### INTERNAL RESISTANCE VS. TEMPERATURE

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

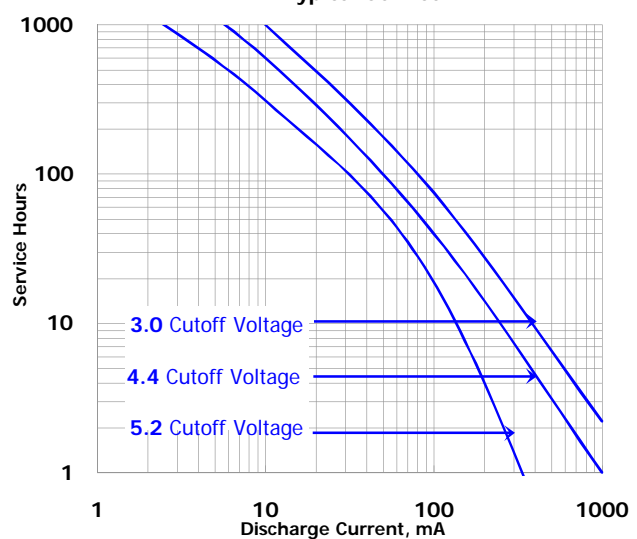
**Schedule:** Background Load 600 ohms  
Pulse Load 10 ohms  
Pulse Duration 1 second

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

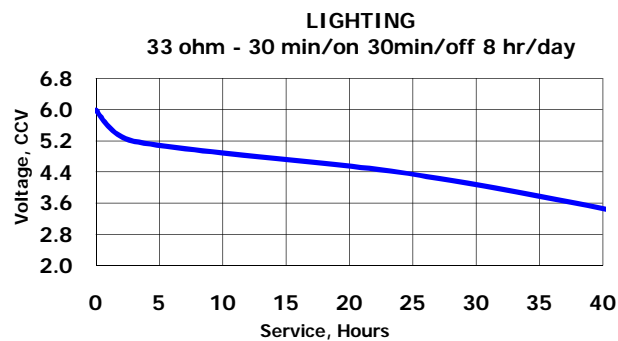
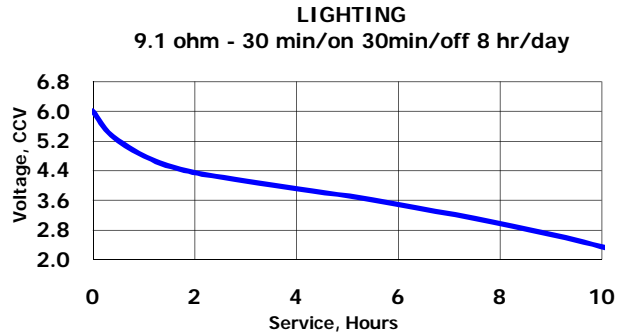
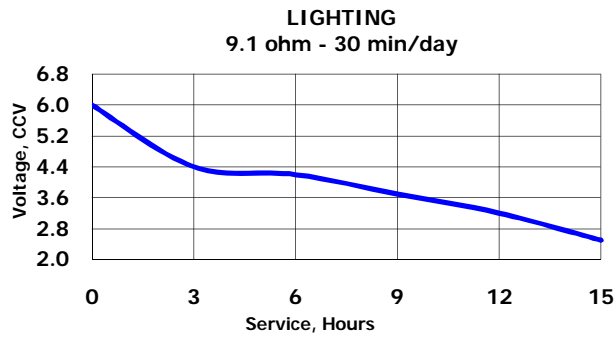


### Important Notice

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

## Eveready 510S

### Typical Applications



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