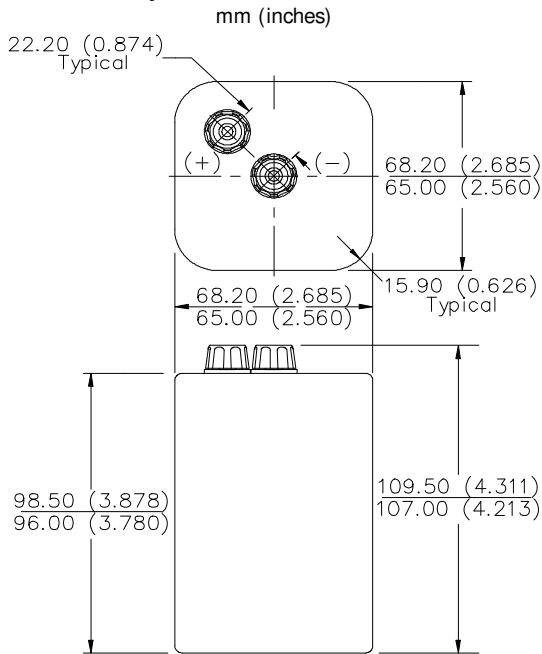


Eveready 510S

**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

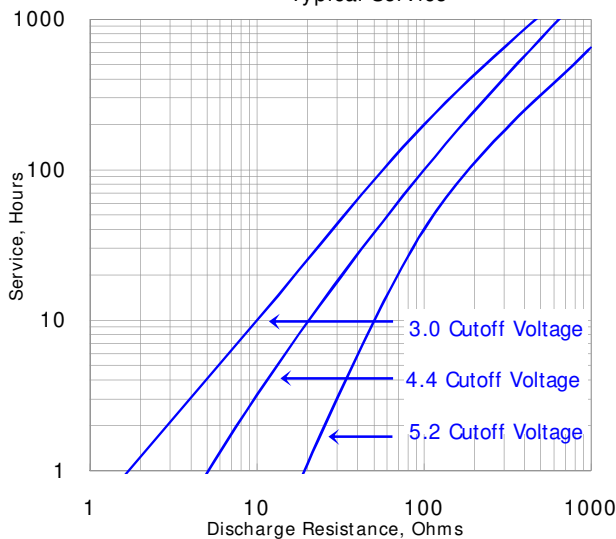
INTERNAL RESISTANCE VS. TEMPERATURE

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

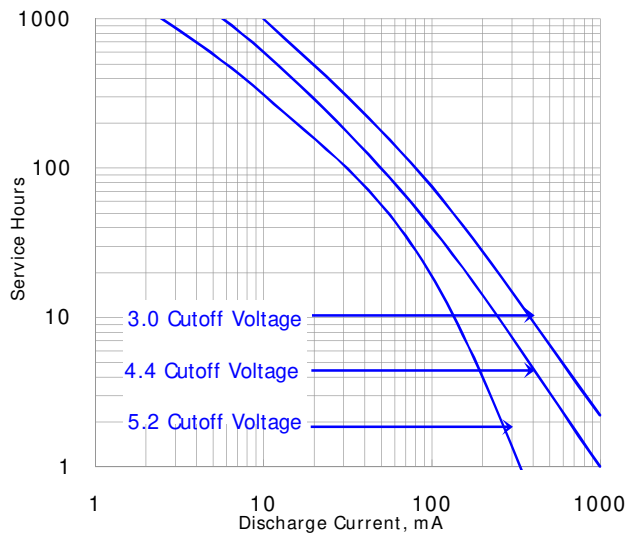
Schedule: Background Load 600 ohms  
 Pulse Load 10 ohms  
 Pulse Duration 1 second

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

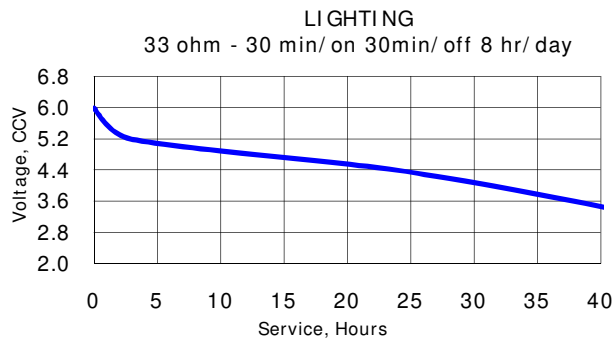
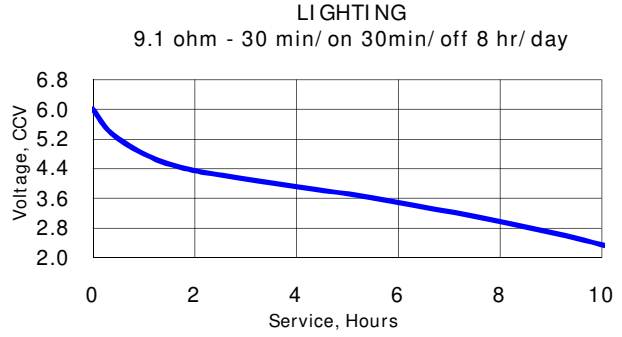
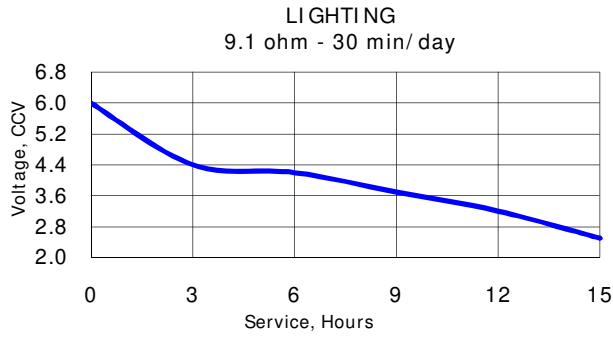


Important Notice

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# Eveready 510S

## Typical Applications



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