



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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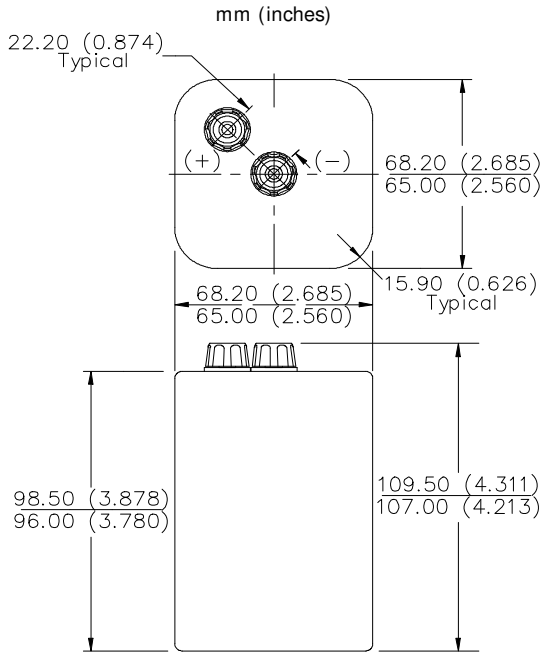


Eveready 510S

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/MnO₂)
(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

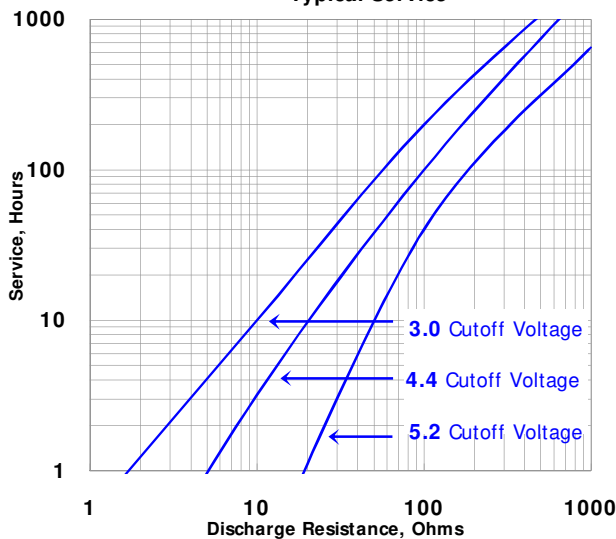
INTERNAL RESISTANCE VS. TEMPERATURE

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

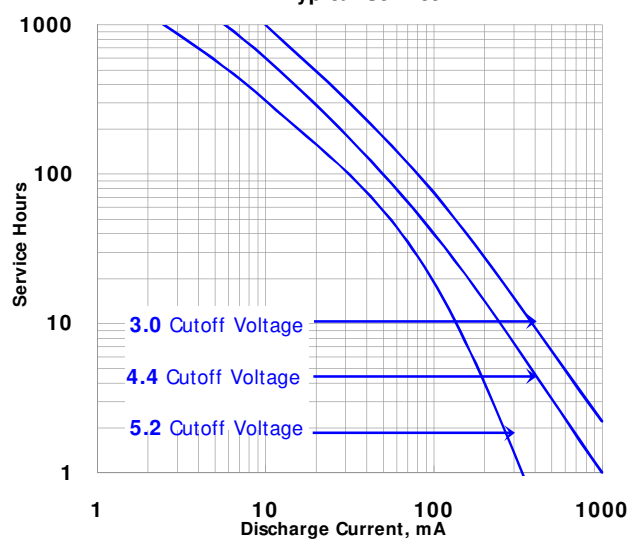
- Schedule:** Background Load 600 ohms
- Pulse Load 10 ohms
- Pulse Duration 1 second

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

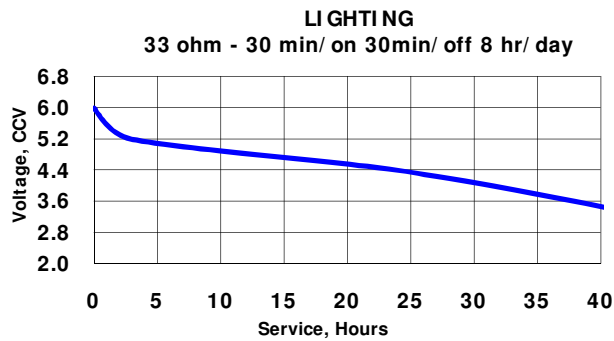
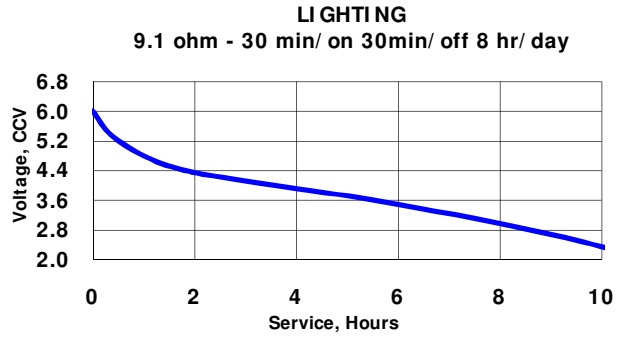
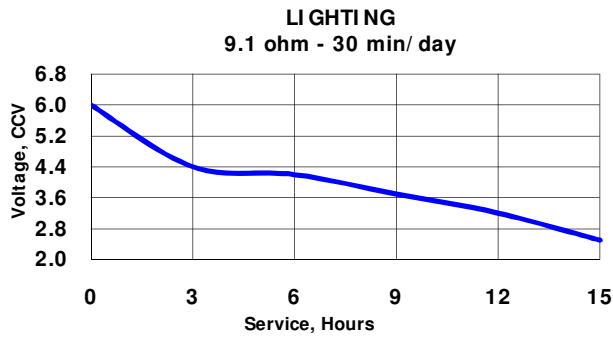


Important Notice

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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