



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!



## Contact us

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ENERGIZER 312 size - **Mercury Free**

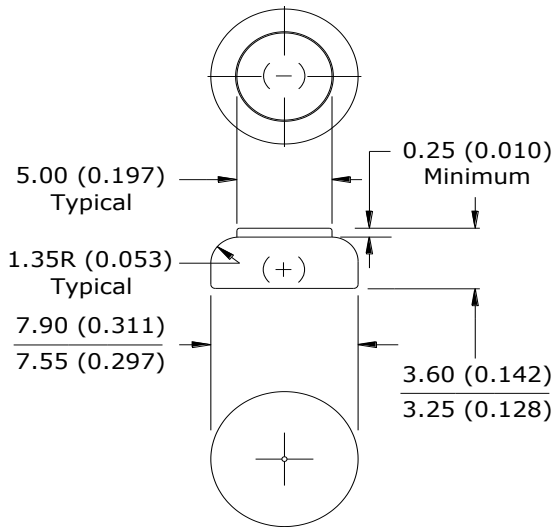
**ZnAir**



(top view) (bottom view)

**Industry Standard Dimensions**

mm (inches)

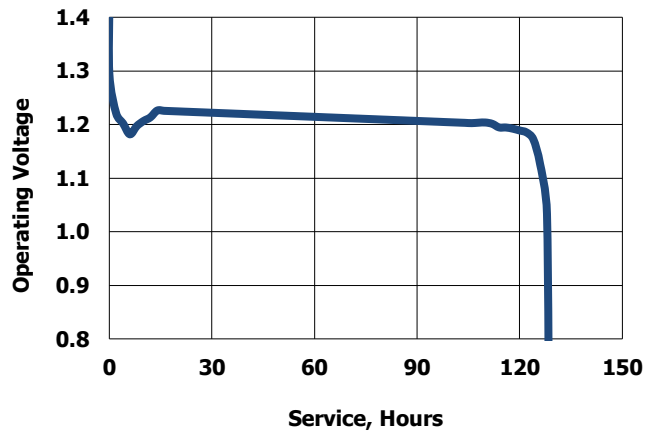


**Specifications**

<b>Chemical System:</b>	Zinc Air (Zn/O <sub>2</sub> )
<b>Tab Color:</b>	Brown
<b>Designation:</b>	ANSI-7002ZD, IEC-PR41
<b>Nominal Voltage:</b>	1.4 Volts
<b>Typical Capacity:</b>	160 mAh (to 0.9 volts) (Rated at 1.5k ohms at 21°C/50% RH)
<b>Typical Weight:</b>	0.5 grams (0.02 oz.)
<b>Typical Volume:</b>	0.2 cubic centimeters (0.01 cubic inch)

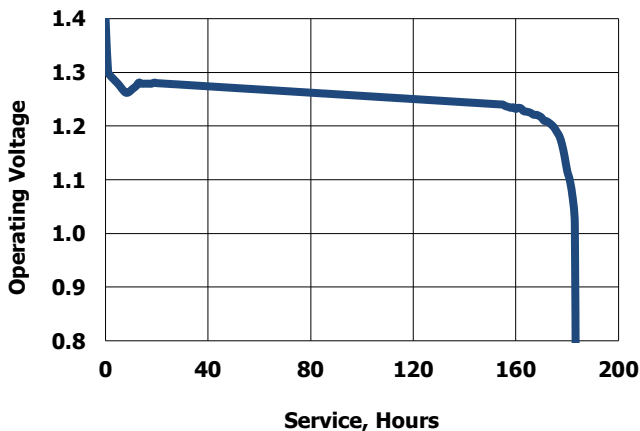
**Typical Discharge Characteristics**

IEC Industry Standards / Standard Test Protocol  
(5/1.2 mA .1S/1H59M 59.9S 12H at 21C)



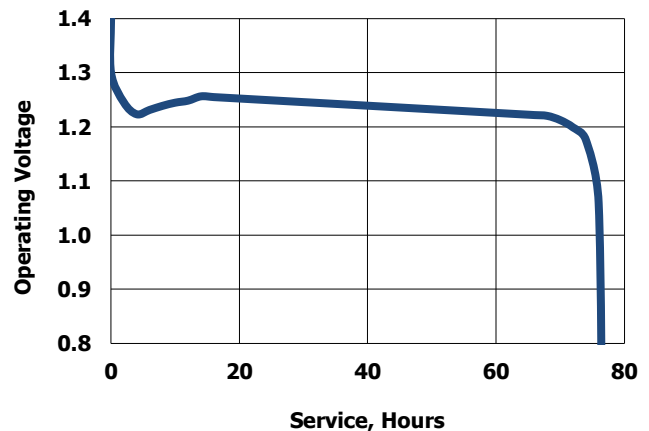
**Typical Discharge Characteristics**

ANSI/IEC Industry Standards / Intermittent Test Protocol  
(1.5K ohm 12 hours per day at 21C)



**Typical Discharge Characteristics**

IEC Industry Standards / High Drain Test Protocol  
(10/2 mA .1S/1H59M 59.9S 12H at 21C)



**Important Notice**

This data sheet contains typical information specific to products manufactured at the time of its publication.  
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