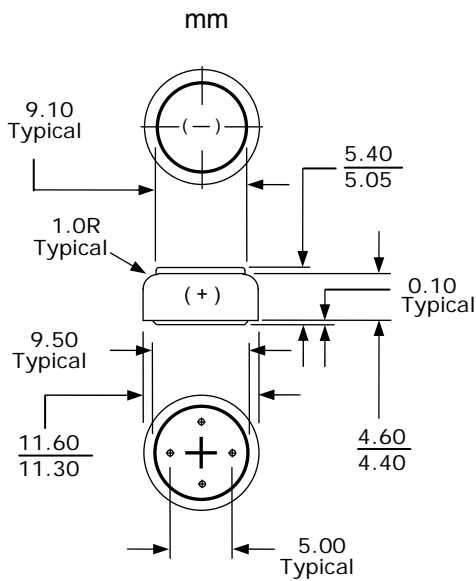


## SPECIFICATIONS:



(top view) (bottom view)

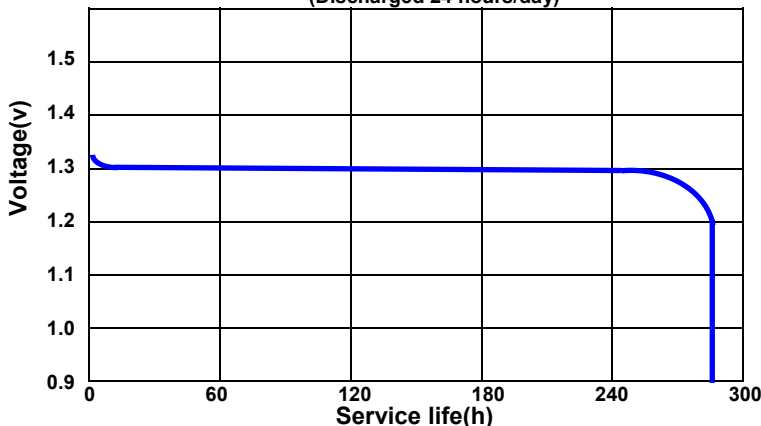
## Industry Standard Dimensions



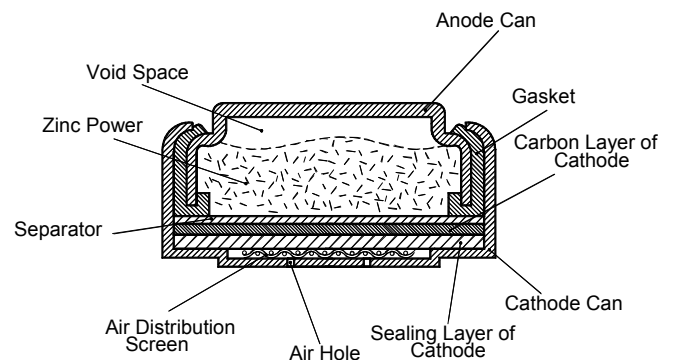
<b>Chemical System:</b>	Zinc Air (Zn/O <sub>2</sub> )
<b>Identification:</b>	IEC-PR44
<b>Tab Color:</b>	Blue
<b>Build Standard:</b>	IEC 60086-2:2000, IEC 60086-2:2011
<b>Nominal Voltage:</b>	1.45 Volts
<b>Capacity (IEC 60086-2:2000):</b>	600 mAh (to 0.90 volts) (Rated at 620 ohms at 20°C/ 60%RH)
<b>Capacity (IEC 60086-2:2011):</b>	580 mAh (to 1.05 volts) (Rated at 5 mA continuous & 15 mA / 100 ms Pulses at 20°C/ 60%RH)
<b>Capacity Retention:</b>	> 85%(after 3 years)
<b>Available Current:</b>	20 mA(at 1.1 volts)
<b>Tab Sealing Arrangements:</b>	On Cathode Can. See picture above.
<b>Shelf Life:</b>	3 years
<b>Operation Temp:</b>	0°C to 50°C
<b>Typical Weight:</b>	1.62 grams (0.06 oz.)
<b>Typical Volume:</b>	0.56 cubic centimeters (0.034 cubic inch)
<b>Impedance:</b>	≤ 3 ohms (at AC 1000Hz)

## IEC 60086-2:2000 Standards

DISCHARGE CHARACTERISTICS AT 620Ω 20°C 60%RH  
(Discharged 24 hours/day)



## Construction



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Zhuhai, GD 519002, China

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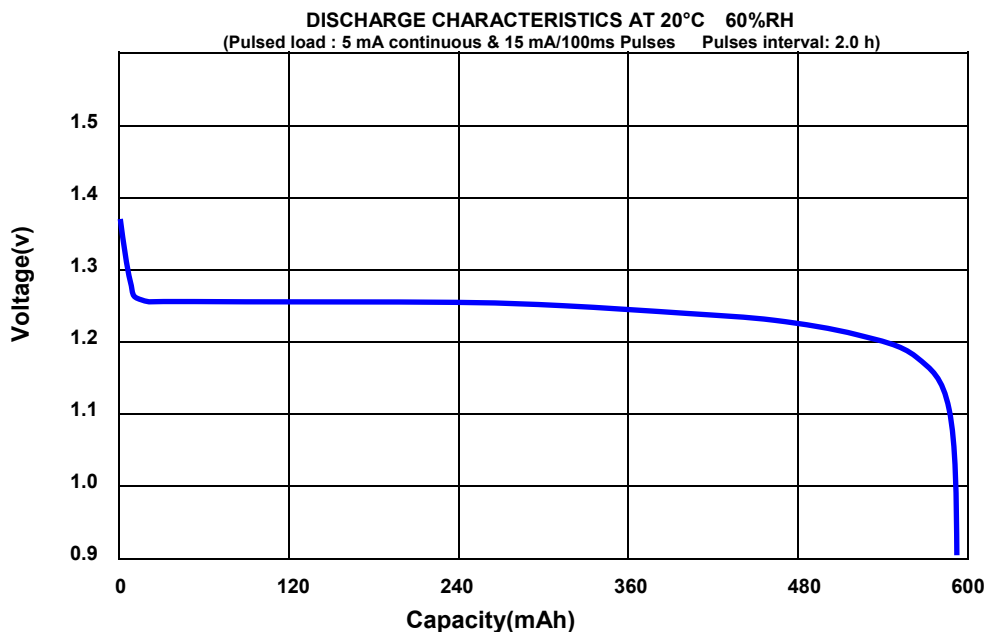
Home Page: [www.zenipower.com](http://www.zenipower.com)

Tel: +86-756-252 6620 Fax: +86-756-252 6630

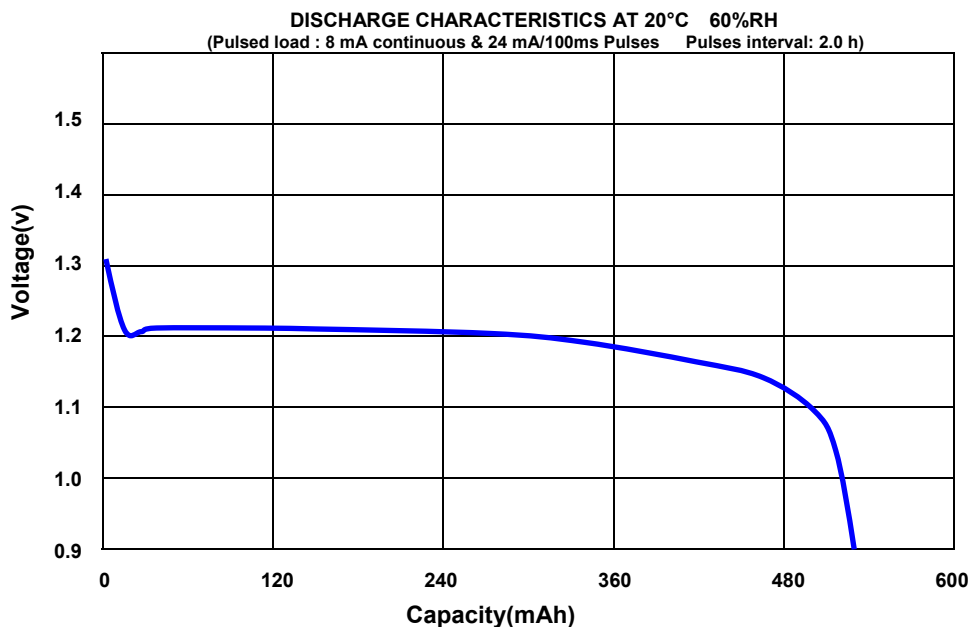
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constitute a warranty. Jun 2013

Discharge Charts of IEC 60086-2:2011 Standards

Hearing aid standard



Hearing aid high drain



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