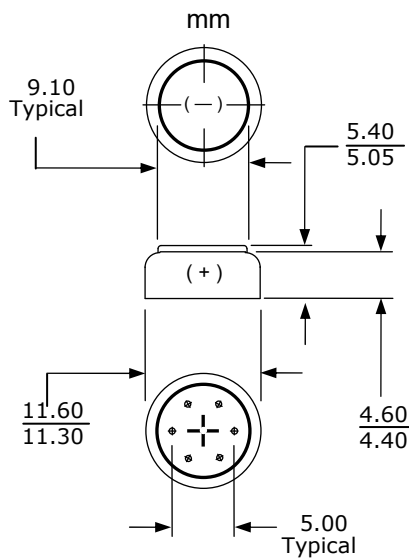


## SPECIFICATIONS:



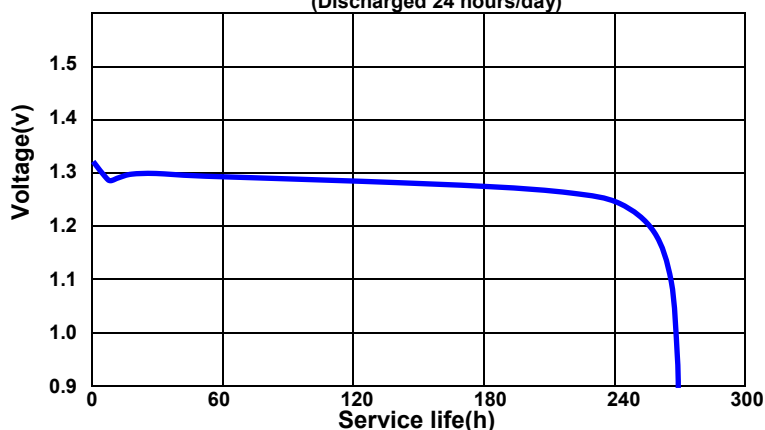
(top view) (bottom view)

## Industry Standard Dimensions



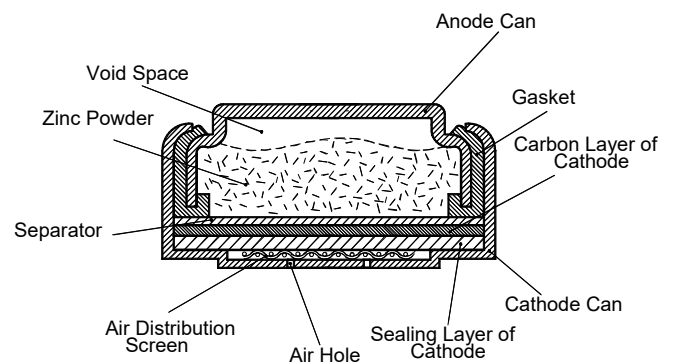
### IEC 60086-2:2000 Standards

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



<b>Chemical System:</b>	Zinc Air (Zn/O <sub>2</sub> )
<b>Identification:</b>	IEC-PR44
<b>Tab Color:</b>	Green
<b>Build Standard:</b>	IEC 60086-2:2000, IEC 60086-2:2015
<b>Nominal Voltage:</b>	1.45 Volts
<b>Capacity (IEC 60086-2:2000):</b>	530 mAh (to 0.90 volts) (Rated at 620 ohms at 20°C/ 60%RH)
<b>Capacity (IEC 60086-2:2015):</b>	470 mAh (to 1.05 volts) (Rated at 8 mA continuous & 24 mA / 100 ms Pulses at 25°C/ 60%RH)
<b>Capacity Retention:</b>	> 85%(after 3 years)
<b>Available Current:</b>	30 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>	≤ 4 ohms (at AC 1000Hz)

## Construction



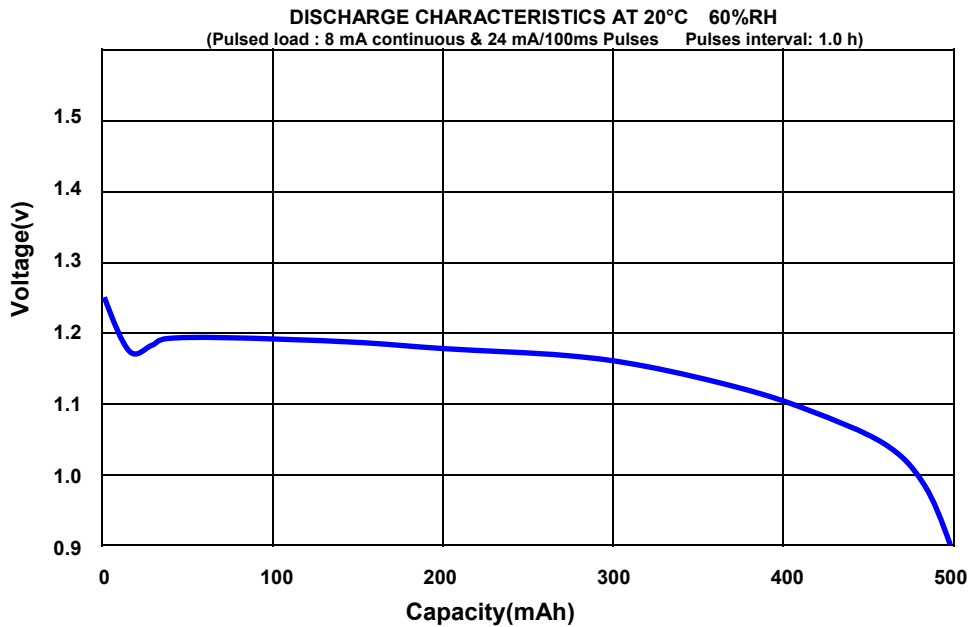
### Microbattery Co.

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www.microbattery.com

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Discharge Charts of IEC 60086-2:2015 Standards

Hearing aid high drain



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