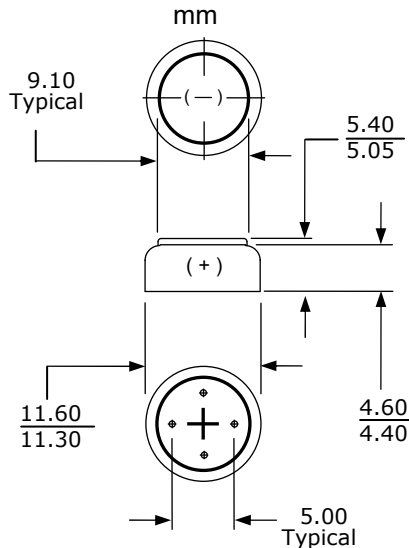


## SPECIFICATIONS:



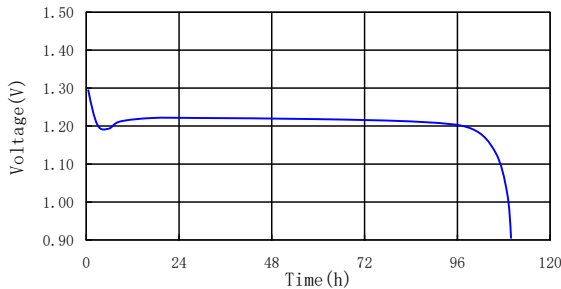
(top view) (bottom view)

## Industry Standard Dimensions

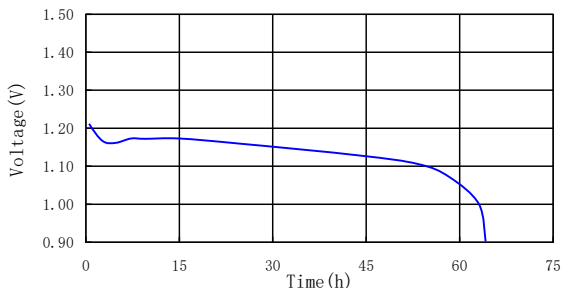


## Discharge Charts of IEC 60086-2:2015 Standards

Hearing aid standard

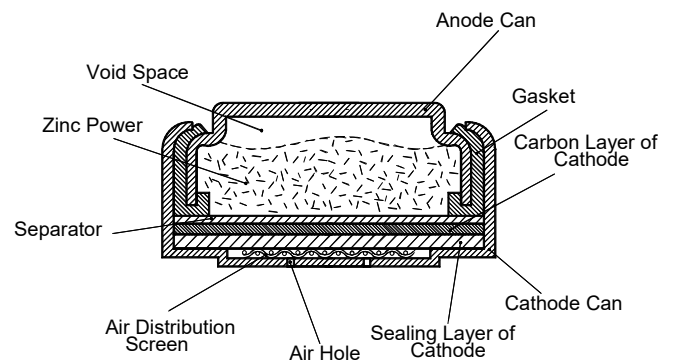


Hearing aid high drain



<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 60086-1:2015, IEC 60086-2:2015
<b>Nominal Voltage:</b>	1.45 Volts
<b>Capacity:</b>	At 20±2 °C 55±10%RH
<b>hearing aid standard</b>	108 h (540 mAh) (Rated at 5 mA continuous & 15 mA / 100 ms Pulses to 1.05 volts)
<b>hearing aid high drain</b>	60 h (480 mAh) (Rated at 8 mA continuous & 24 mA / 100 ms Pulses to 1.05 volts)
<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>	1.80 grams (0.06 oz.)
<b>Typical Volume:</b>	0.56 cubic centimeters (0.034 cubic inch)
<b>Impedance:</b>	≤ 3 ohms (at AC 1000Hz)

## Construction



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