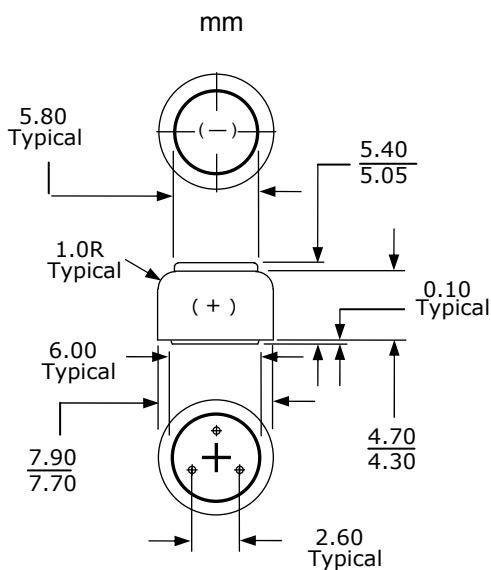


**SPECIFICATIONS:**



(top view) (bottom view)

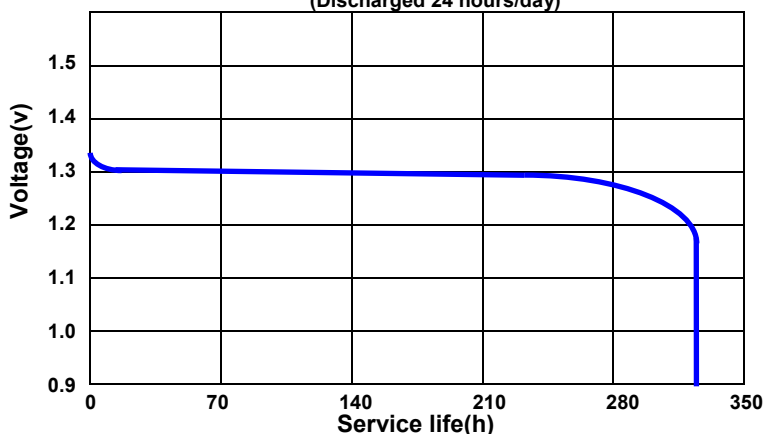
**Industry Standard Dimensions**



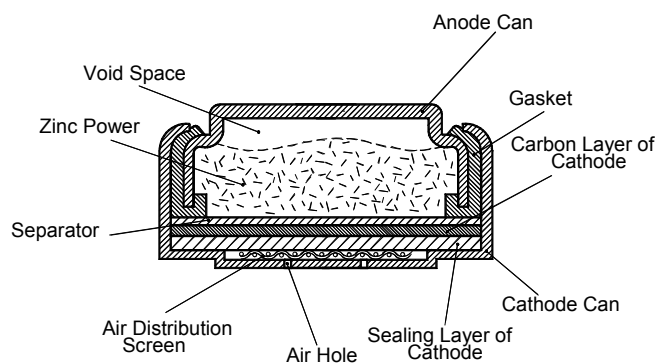
- Chemical System:** Zinc Air (Zn/O<sub>2</sub>)
- Identification:** IEC-PR48
- Tab Color:** Orange
- Build Standard:** IEC 60086-2:2000, IEC 60086-2:2011
- Nominal Voltage:** 1.45 Volts
- Capacity (IEC 60086-2:2000):** 280 mAh (to 0.90 volts) (Rated at 1500 ohms at 20°C/ 60%RH)
- Capacity (IEC 60086-2:2011):** 270 mAh (to 1.05 volts) (Rated at 2 mA continuous & 6 mA / 100 ms Pulses at 20°C/ 60%RH)
- Capacity Retention:** > 85%(after 3 years)
- Available Current:** 10 mA(at 1.1 volts)
- Tab Sealing Arrangements:** On Cathode Can. See picture above.
- Shelf Life:** 3 years
- Operation Temp:** 0°C to 50°C
- Typical Weight:** 0.84 grams (0.03 oz.)
- Typical Volume:** 0.25 cubic centimeters (0.015 cubic inch)
- Impedance:** ≤ 5 ohms (at AC 1000Hz)

**IEC 60086-2:2000 Standards**

DISCHARGE CHARACTERISTICS AT 1500Ω 20°C 60%RH (Discharged 24 hours/day)



**Construction**



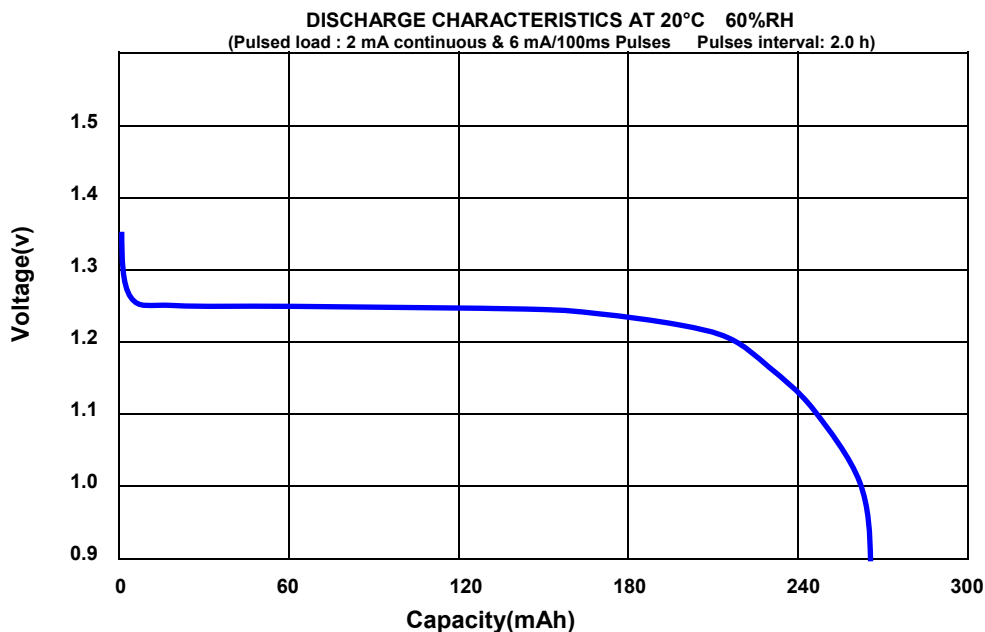
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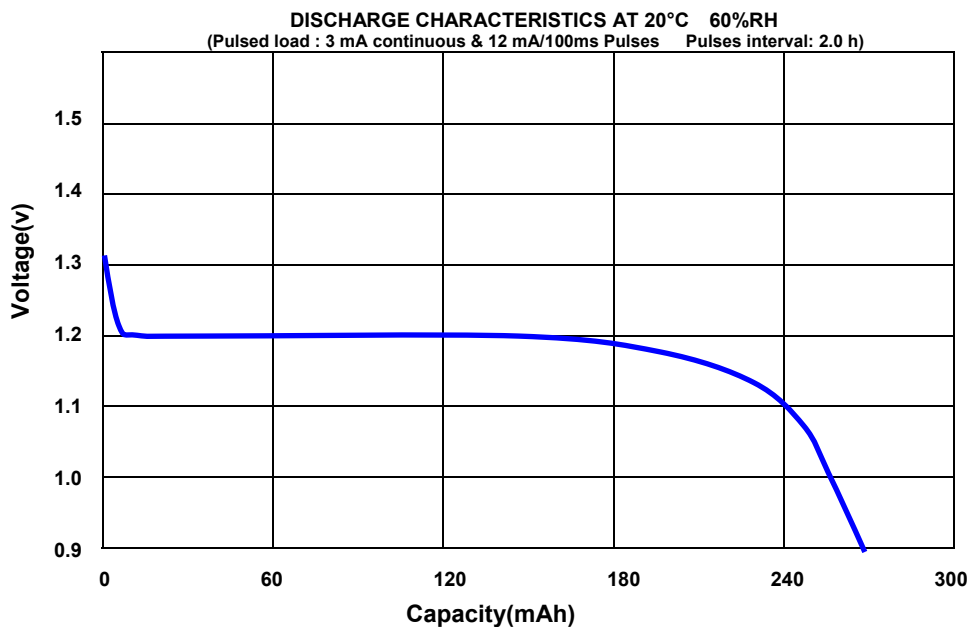
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Discharge Charts of IEC 60086-2:2011 Standards

Hearing aid standard



Hearing aid high drain



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