

DATASHEET

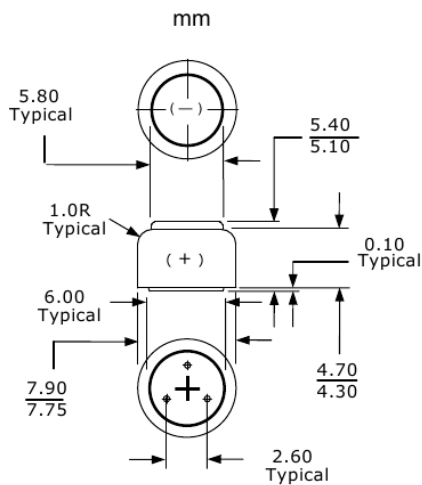
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SPECIFICATIONS:



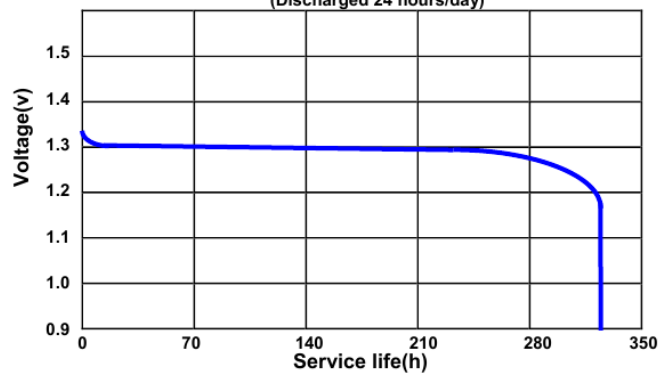
(top view) (bottom view)

Industry Standard Dimensions



IEC 60086-2:2000 Standards

DISCHARGE CHARACTERISTICS AT 1500Ω 25°C 60%RH
(Discharged 24 hours/day)



Chemical System: Zinc Air (Zn/O₂)

Identification: IEC-PR48

Tab Color: Orange

Build Standard: IEC 60086-2:2000,
IEC 60086-2:2011

Nominal Voltage: 1.4 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 25°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

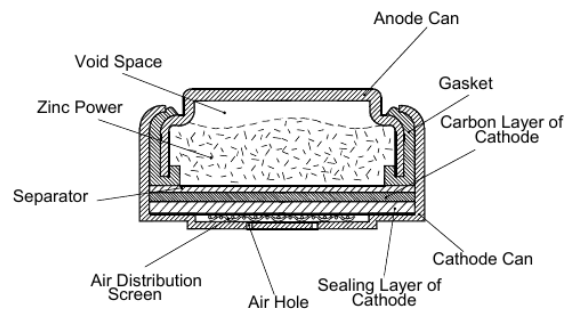
Operation Temp: 0°C to 50°C

Typical Weight: 0.84 grams (0.03 oz.)

Typical Volume: 0.25 cubic centimeters
(0.015 cubic inch)

Impedance: ≤ 5 ohms (at AC 1000Hz)

Construction



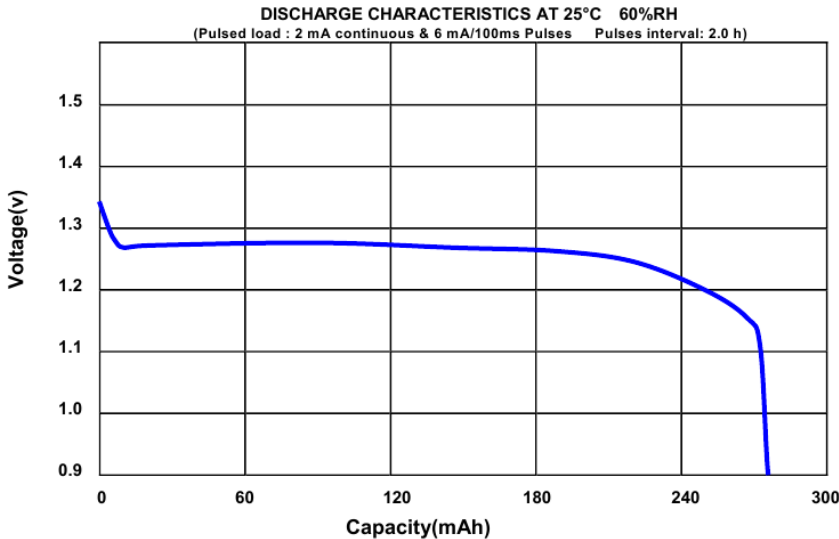
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constitute a warranty. May 2011

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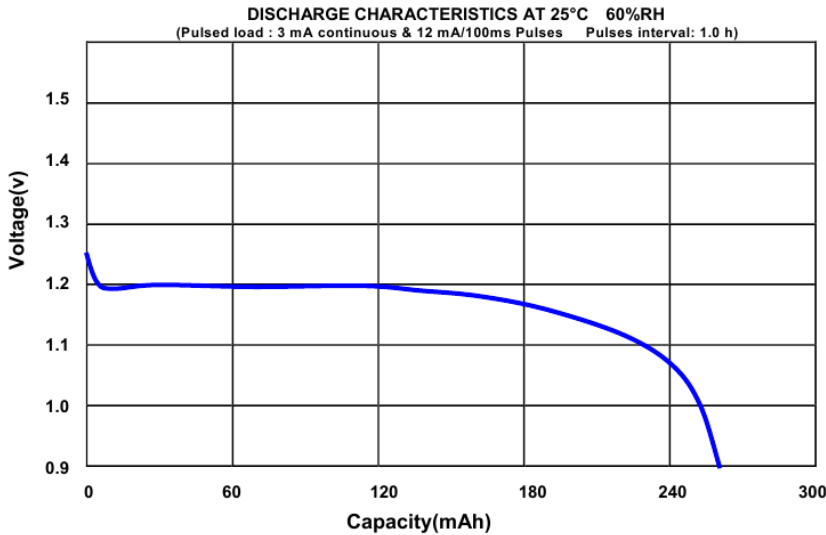
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Discharge Charts of IEC 60086-2:2011 Standards

Hearing aid standard



Hearing aid high drain



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