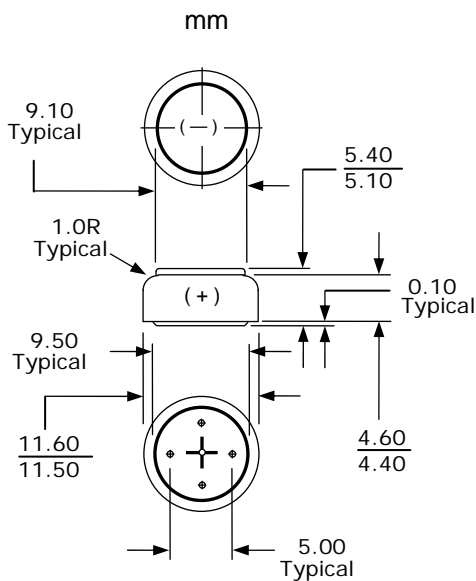


SPECIFICATIONS:



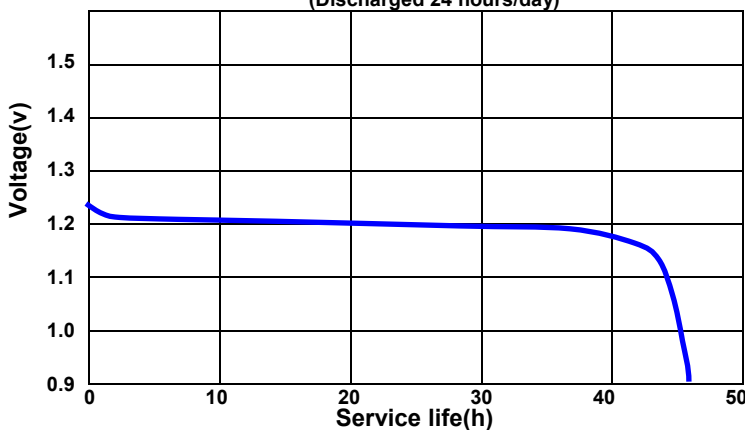
(top view) (bottom view)

Industry Standard Dimensions

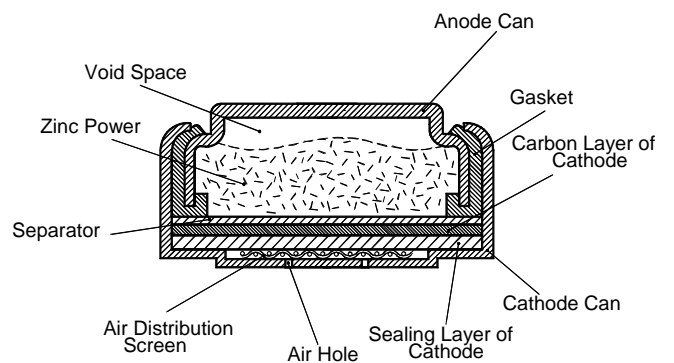


IEC 60086-2:2000 Standards

DISCHARGE CHARACTERISTICS AT 100Ω 25°C 60%RH
(Discharged 24 hours/day)



Construction



- Chemical System:** Zinc Air (Zn/O₂)
- Identification:** IEC-PR44
- Tab Color:** Green
- Build Standard:** IEC 60086-2:2000, IEC 60086-2:2011
- Nominal Voltage:** 1.4 Volts
- Capacity (IEC 60086-2:2000):** 550 mAh (to 0.90 volts) (Rated at 100 ohms at 20°C/ 60%RH)
- Capacity (IEC 60086-2:2011):** 490 mAh (to 1.05 volts) (Rated at 8 mA continuous & 24 mA / 100 ms Pulses at 25°C/ 60%RH)
- Capacity Retention:** > 85%(after 3 years)
- Available Current:** 30 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:** 1.62 grams (0.06 oz.)
- Typical Volume:** 0.56 cubic centimeters (0.034 cubic inch)
- Impedance:** ≤ 4 ohms (at AC 1000Hz)

ZeniPower Battery Co., Ltd.

Building 10, Xiang Zhou North Industry Park,
Zhuhai, GD 519002, China

E-mail: info@zenipower.com

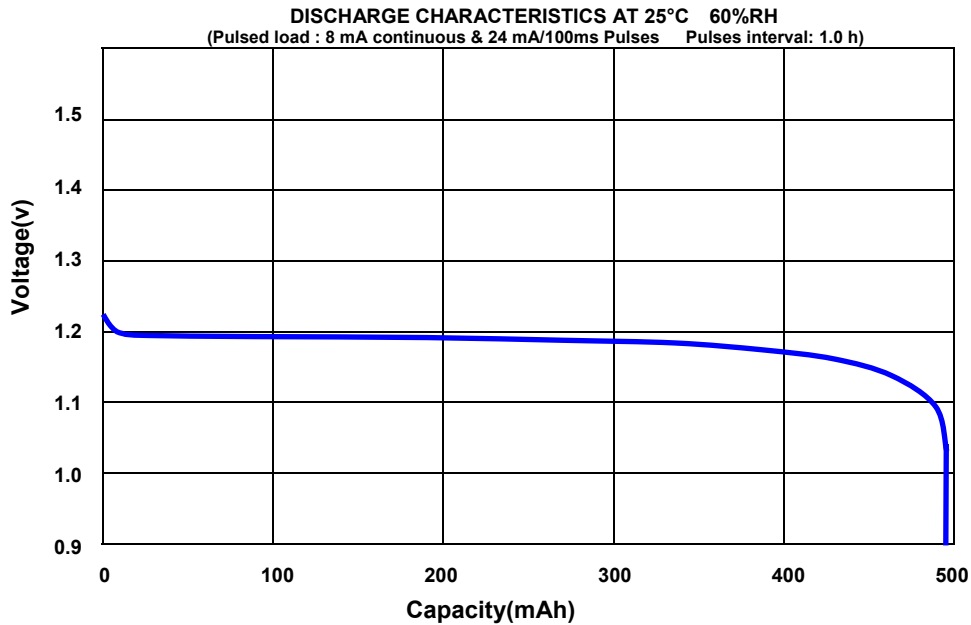
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Discharge Charts of IEC 60086-2:2011 Standards

Hearing aid high drain



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