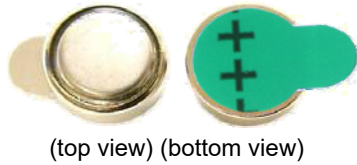


SPECIFICATIONS:



Chemical System: Zinc Air (Zn/O₂)
Identification: IEC-PR44
Tab Color: Green
Build Standard: IEC 60086-2:2000,
 IEC 60086-2:2015

Nominal Voltage: 1.45 Volts

Capacity (IEC 60086-2:2000): 530 mAh (to 0.90 volts)
 (Rated at 620 ohms at 20°C/ 60%RH)

Capacity (IEC 60086-2:2015): 470 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

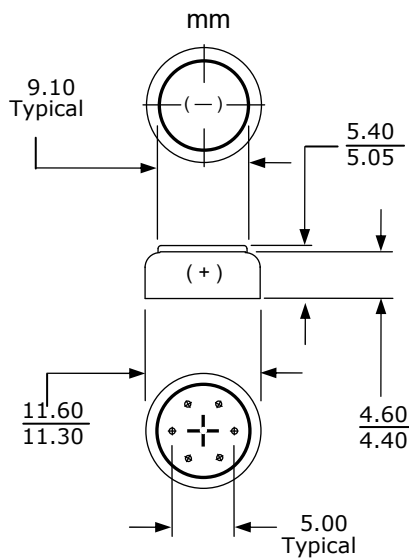
Operation Temp: 0°C to 50°C

Typical Weight: 1.62 grams (0.06 oz.)

Typical Volume: 0.56 cubic centimeters
 (0.034 cubic inch)

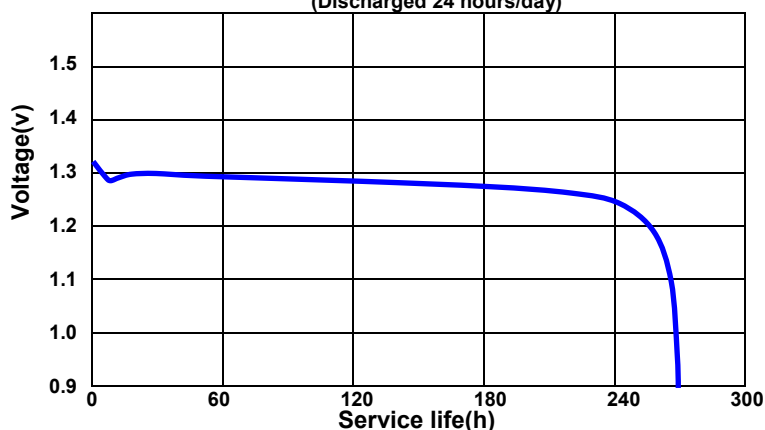
Impedance: ≤ 4 ohms (at AC 1000Hz)

Industry Standard Dimensions

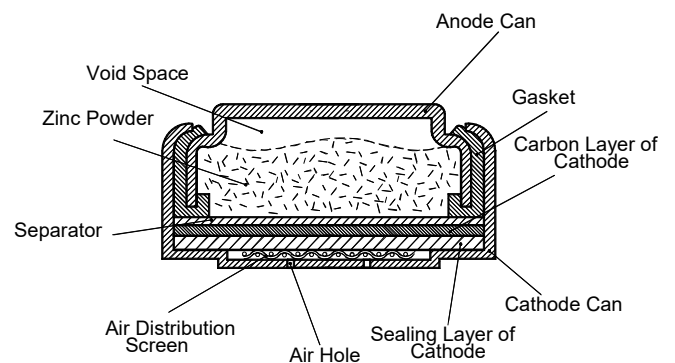


IEC 60086-2:2000 Standards

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



Construction



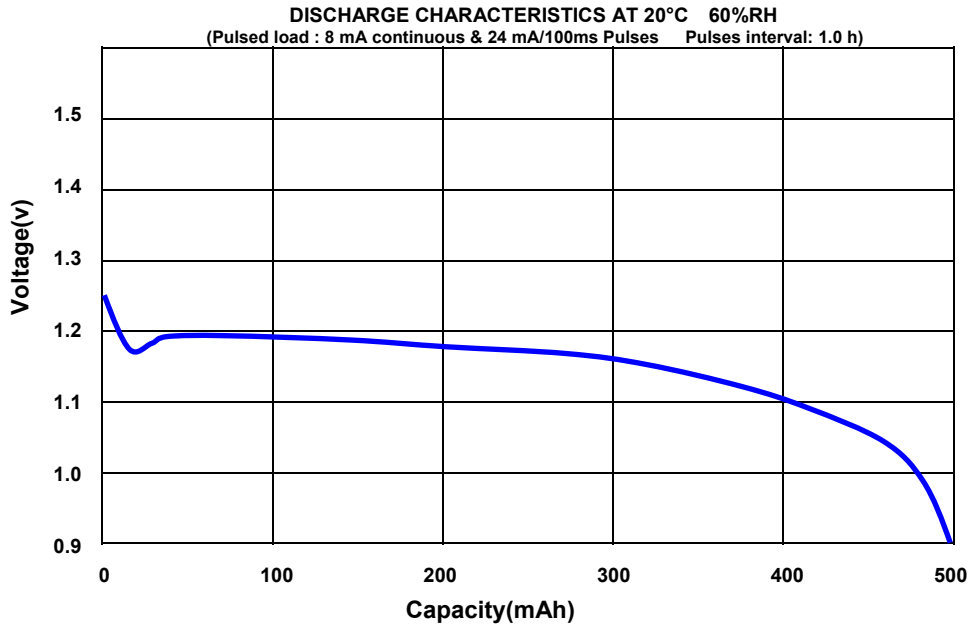
Microbattery Co.

7350 NW 35 Terrace, Miami, FL 33122
 Tel: 305 371 9200 Fax: 305 371 9300
 info@microbattery.com
 www.microbattery.com

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Discharge Charts of IEC 60086-2:2015 Standards

Hearing aid high drain



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