DATASHEET

ISSUE No: ZABA / V1-31449

A13 (Mercury Free)

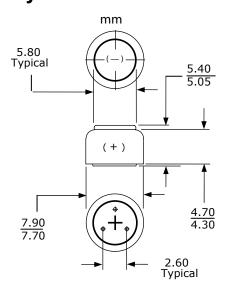
ZeniPower_® MF

SPECIFICATIONS:

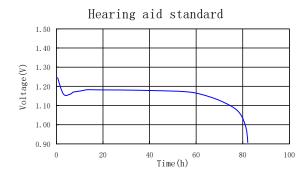


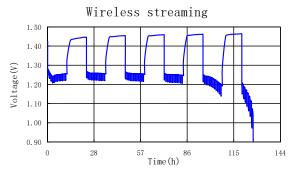
(top view) (bottom view)

Industry Standard Dimensions



Discharge Charts of IEC 60086-2:2015 Standards





Chemical System: Zinc Air (Zn/O₂)

Identification:IEC-PR48Tab Color:Orange

Build Standard: IEC 60086-1:2015

IEC 60086-2:2015

Nominal Voltage: 1.45 Volts

Capacity: At $20 \pm 2 \,^{\circ}\text{C}$ 55 $\pm 10\%\text{RH}$

hearing aid standard 78 h (230 mAh)

(Rated at 3 mA continuous & 12 mA /

100 ms Pulses to 1.05 volts)

hearing aid high drain 63 h (220mAh)

(Rated at 3 mA continuous & 5 mA /

15 min Pulses to 1.1 volts)

Capacity Retention: > 85%(after 3 years)

Available Current: 10 mA(at 1.1 volts)

Tab Sealing On Cathode Can. See picture

Arrangements: above.

Shelf Life: 3 years

Operation Temp: 0°C to 50°C

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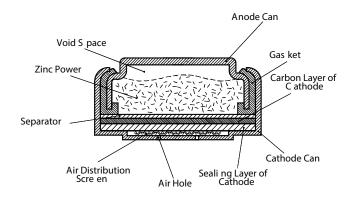
Typical Weight: 0.81 grams (0.03 oz.)

Typical Volume: 0.25 cubic centimeters

(0.015 cubic inch)

Impedance: \leq 5 ohms (at AC 1000Hz)

Construction



Microbattery Co.

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This data sheet is subject to change without prior notice. Contact us for the latest info rmation. Contents here do not constitute a warranty.