DATASHEET

ISSUE No: ZABA / V1-31449

A312 (Mercury Free)

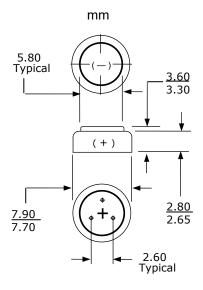


SPECIFICATIONS:

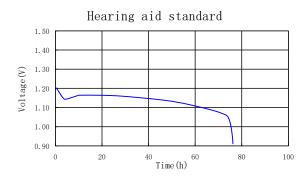


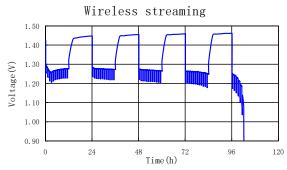
(top view) (bottom view)

Industry Standard Dimensions



Discharge Charts of IEC 60086-2:2015 Standards





Chemical System: Zinc Air (Zn/O₂)

Identification: IEC-PR41

Tab Color: Brown

Build Standard: IEC 60086-1:2015, IEC 60086-2:2015

Nominal Voltage: 1.45 Volts

Capacity: At 20 ± 2 °C 55 ± 10 %RH

hearing aid standard 74 h (148 mAh)

(Rated at 2 mA continuous & 10 mA /

100 ms Pulses to 1.05 volts)

hearing aid high drain 53 h (146 mAh)

(Rated at 2 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

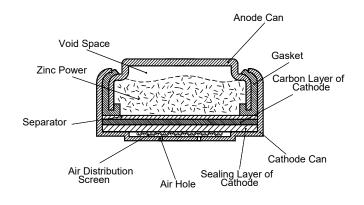
Typical Weight: 0.49 grams (0.02 oz.)

Typical Volume: 0.17 cubic centimeters

(0.010 cubic inch)

Impedance: \leq 6 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 information. Contents here do not constitute a warranty.