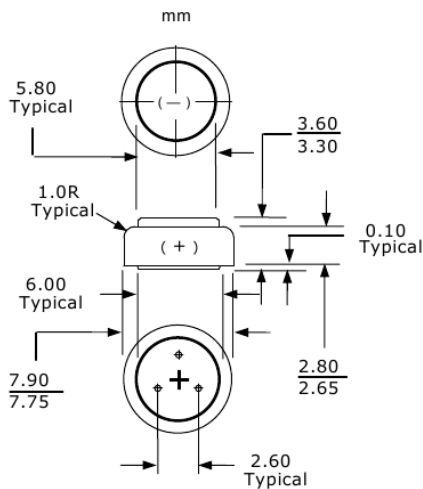


SPECIFICATIONS:

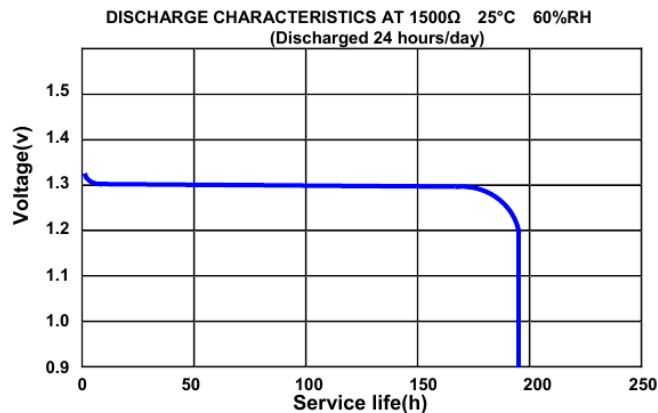


(top view) (bottom view)

Industry Standard Dimensions



IEC 60086-2:2000 Standards



Chemical System: Zinc Air (Zn/O₂)

Identification: IEC-PR41

Tab Color: Brown

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

Nominal Voltage: 1.4 Volts

Capacity (IEC 60086-2:2000): 170 mAh (to 0.90 volts)
(Rated at 1500 ohms at 20°C/
60%RH)

Capacity (IEC 60086-2:2011): 160 mAh (to 1.05 volts)
(Rated at 1.2 mA continuous & 5 mA /
100 ms Pulses at 25°C/ 60%RH)

Available Current: 10 mA(at 1.1 volts)

Tab Sealing Arrangements: On Cathode Can. See picture above.

Capacity Retention: > 85%(after 3 years)

Shelf Life: 3 years

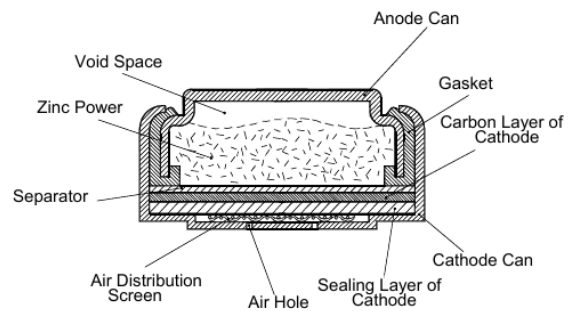
Operation Temp: 0°C to 50°C

Typical Weight: 0.54 grams (0.02 oz.)

Typical Volume: 0.17 cubic centimeters
(0.010 cubic inch)

Impedance: ≤ 6 ohms (at AC 1000Hz)

Construction

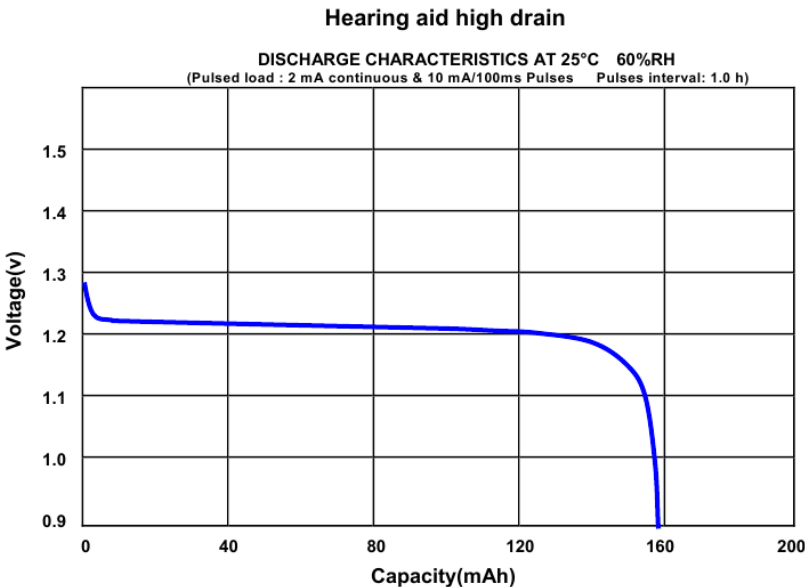
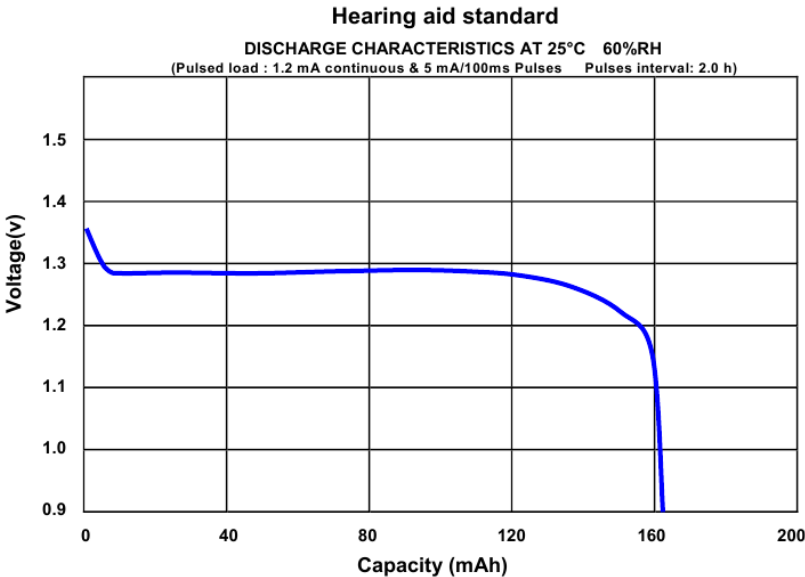


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May 2011

DATASHEET

A312

Discharge Charts of IEC 60086-2:2011 Standards



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