

DATASHEET

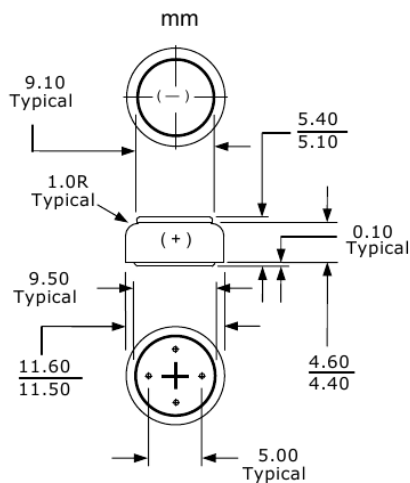
A675

SPECIFICATIONS:



(top view) (bottom view)

Industry Standard Dimensions



Chemical System: Zinc Air (Zn/O_2)

Identification: IEC-PR44

Tab Color: Blue

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

Nominal Voltage: 1.4 Volts

Capacity (IEC 60086-2:2000): 630 mAh (to 0.90 volts)
(Rated at 620 ohms at 20°C/
60%RH)

Capacity (IEC 60086-2:2011): 600 mAh (to 1.05 volts)
(Rated at 5 mA continuous & 15 mA /
100 ms Pulses at 25°C/ 60%RH)

Capacity Retention: > 85%(after 3 years)

Available Current: 20 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

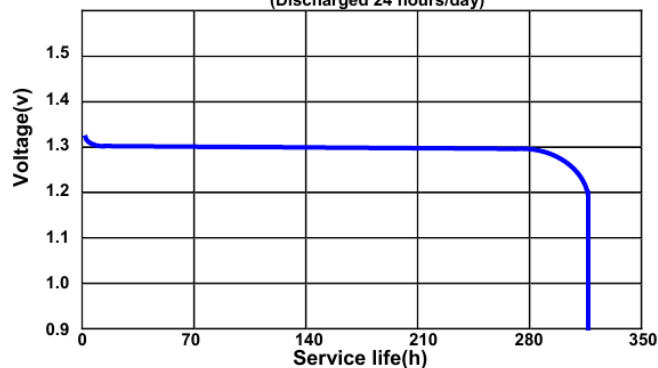
Typical Weight: 1.62 grams (0.06 oz.)

Typical Volume: 0.56 cubic centimeters
(0.034 cubic inch)

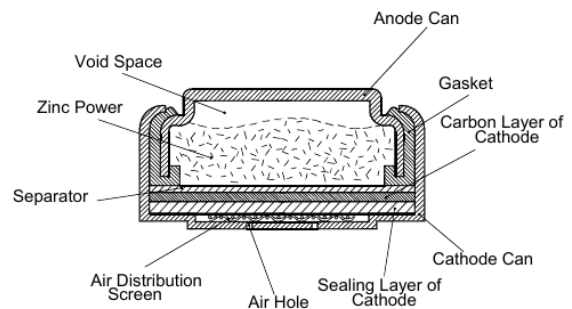
Impedance: ≤ 3 ohms (at AC 1000Hz)

IEC 60086-2:2000 Standards

DISCHARGE CHARACTERISTICS AT 620Ω 25°C 60%RH
(Discharged 24 hours/day)



Construction

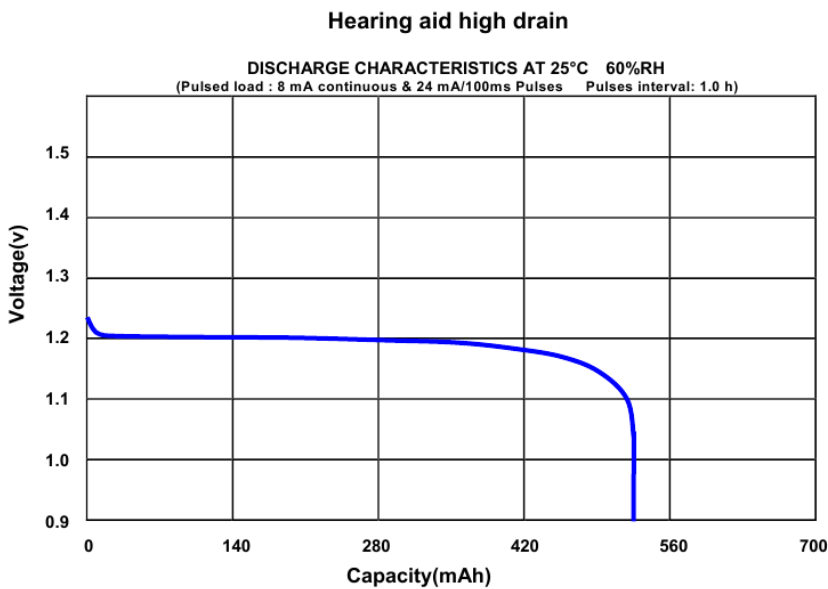
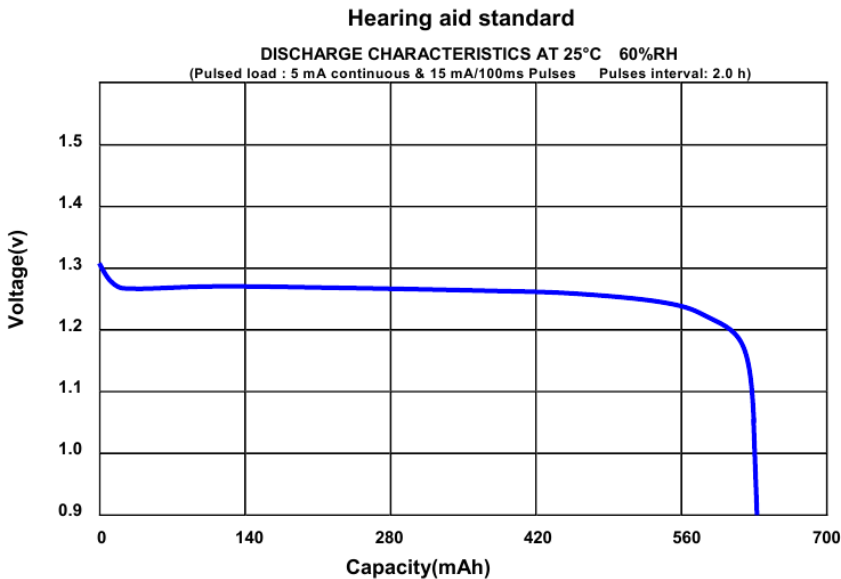


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constitute a warranty. May 2011

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Discharge Charts of IEC 60086-2:2011 Standards



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