

# DATASHEET

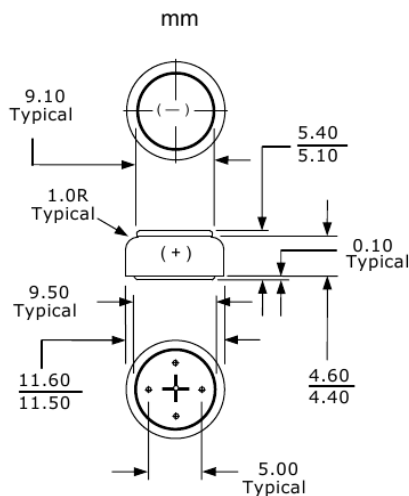
# A675P (Implant Power)

## SPECIFICATIONS:



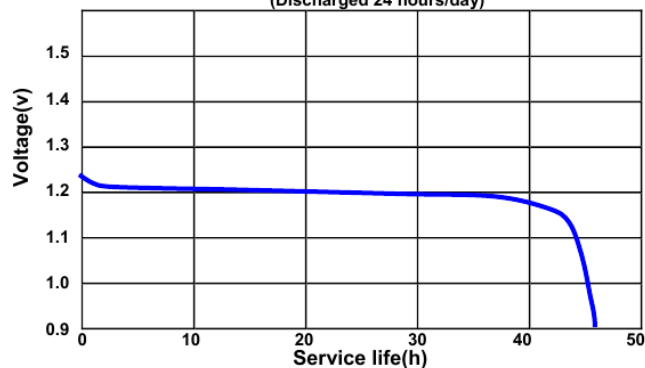
(top view) (bottom view)

## Industry Standard Dimensions



## IEC 60086-2:2000 Standards

DISCHARGE CHARACTERISTICS AT 100Ω 25°C 60%RH  
(Discharged 24 hours/day)



**Chemical System:** Zinc Air (Zn/O<sub>2</sub>)

**Identification:** IEC-PR44

**Tab Color:** Green

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

**Nominal Voltage:** 1.4 Volts

**Capacity (IEC 60086-2:2000):** 550 mAh (to 0.90 volts)  
(Rated at 100 ohms at 20°C/ 60%RH)

**Capacity (IEC 60086-2:2011):** 490 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

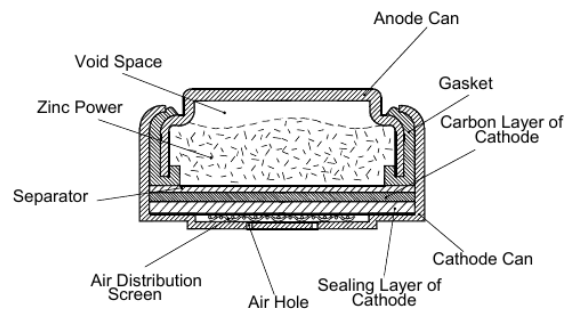
**Operation Temp:** 0°C to 50°C

**Typical Weight:** 1.62 grams (0.06 oz.)

**Typical Volume:** 0.56 cubic centimeters  
(0.034 cubic inch)

**Impedance:** ≤ 4 ohms (at AC 1000Hz)

## Construction

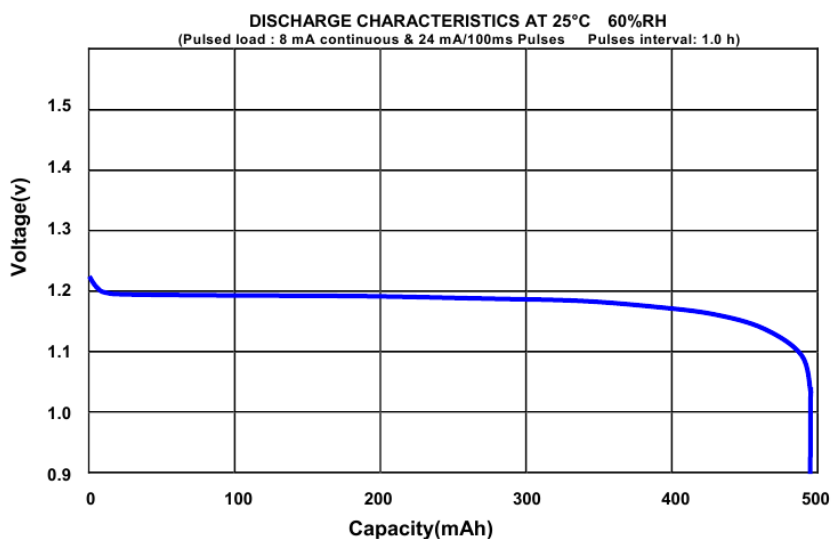


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constitute a warranty. May 2011

# DATASHEET **A675P** (Implant Power)

## Discharge Charts of IEC 60086-2:2011 Standards

### Hearing aid high drain



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