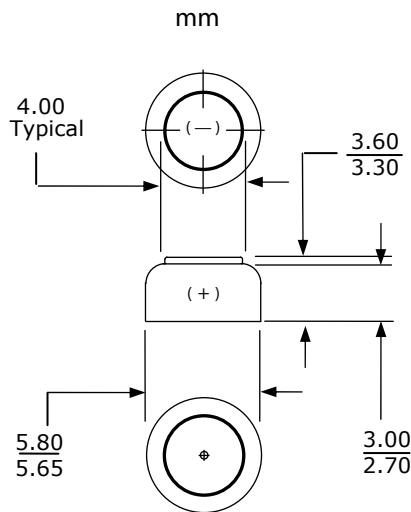


SPECIFICATIONS:



(top view) (bottom view)

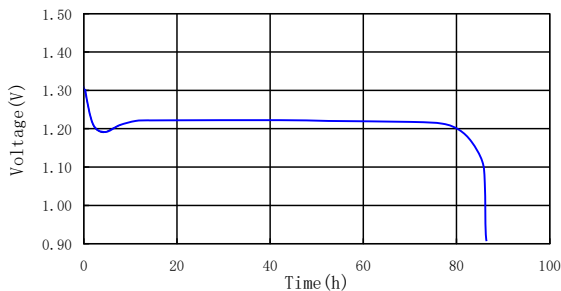
Industry Standard Dimensions



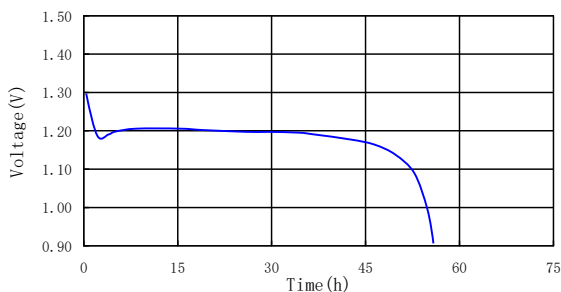
Chemical System:	Zinc Air (Zn/O ₂)
Identification:	IEC-PR70
Tab Color:	Yellow
Build Standard:	IEC 60086-1:2015 IEC 60086-2:2015
Nominal Voltage:	1.45 Volts
Capacity:	At 20 ± 2 °C 55 ± 10%RH
hearing aid standard	86 h (86 mAh) (Rated at 1 mA continuous & 5 mA / 100 ms Pulses to 1.05 volts)
hearing aid high drain	52 h (78 mAh) (Rated at 1.5 mA continuous & 5 mA / 100 ms Pulses to 1.1 volts)
Capacity Retention:	> 85%(after 3 years)
Available Current:	4 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:	0.29 grams (0.01 oz.)
Typical Volume:	0.08 cubic centimeters (0.005 cubic inch)
Impedance:	≤ 8 ohms (at AC 1000Hz)

Discharge Charts of IEC 60086-2:2015 Standards

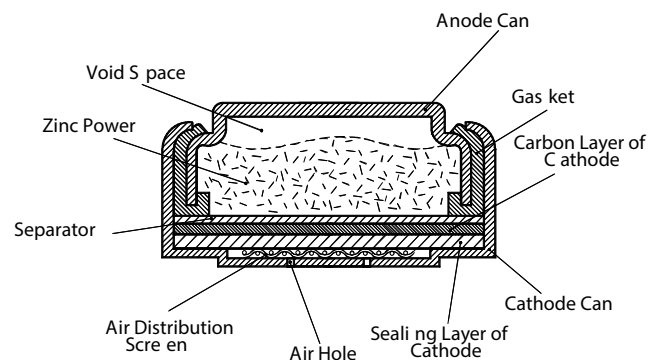
Hearing aid standard



Hearing aid high drain



Construction



Microbattery Co.

7350 NW 35 Terrace, Miami, FL 33122
 Tel: 305 371 9200 Fax: 305 371 9300
 info@microbattery.com
 www.microbattery.com

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