

ZA312 maratone+

PR41
Hearing Aid Battery

Technical Data Sheet

Specifications

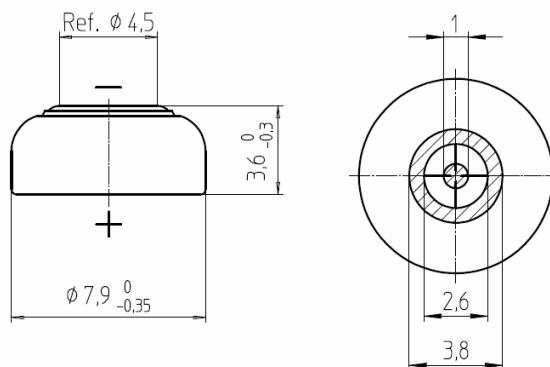
Chemical system	Zinc / Air
Nominal Voltage	1,4 V
Typical Capacity	180 mAh
Self Discharge	Less than 5% per year at 20 °C with label applied
Weight	~0,6g

These batteries need air when they are used. Battery compartment must allow free access of air
A period of at least 10 min shall elapse between activation and commencement of electrical measurement

Dimensions

(according IEC 60086-2)

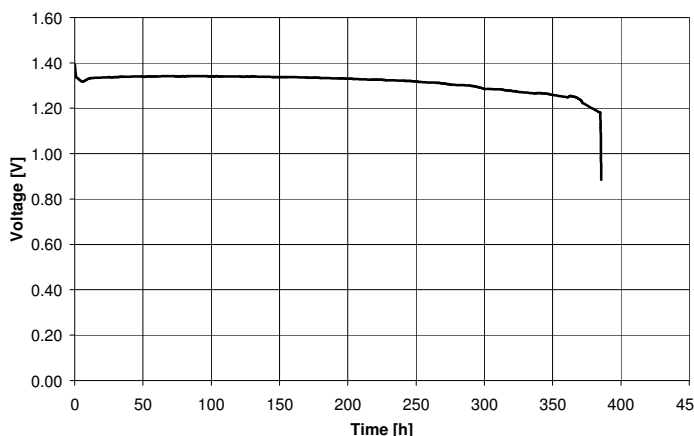
Diameter	7.9 mm (0,311")
Height	3.6 mm (0,142")



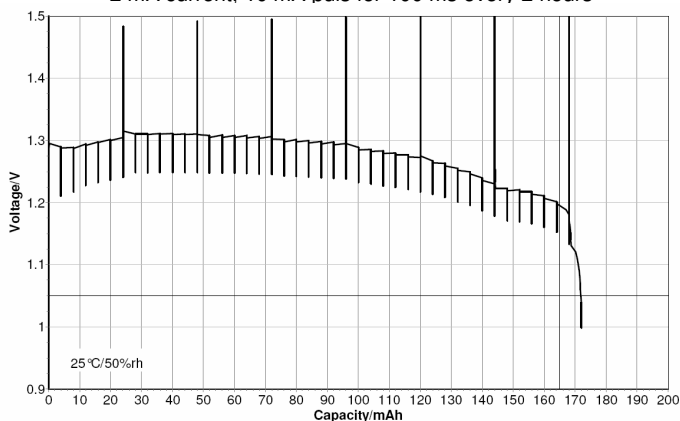
Air-intake holes placement

Discharge Curve

Standard discharge Load 1500 ohm 12 hours per day at 20 °C, 50%rh
according IEC60086-2



High Power Load
2 mA current, 10 mA pulses for 100 ms every 2 hours



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