

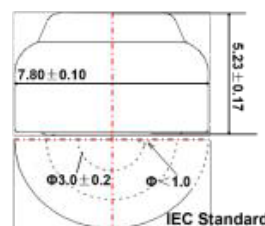
A13/PR48 DATASHEET (Mercury free)

Greatpower Stock Number	13MF
Name	13Mercury Free
Cell Chemistry	Zinc Air
Recommended Use	Hearing Aid Instruments
Nominal Volatge	1.45 V
Typical Weight	0.8g
Typical Volume	0.25cm ³
Environmental	These cells have no added mercury.
Operating Temp	0°C to 50°C
Standard Capacity (IEC 60086-2:2015):	310mAh - 2mA background, 9mA pulse, Six repeated cycles of the pulse load for 100ms, followed by background load for 119min, 59s, 900ms, then off for 3h. Cut-off 0.9V at 20°C and 60% RH.
High Drain Test (IEC 60086-2:2015):	215mAh - 3mA background, 5mA pulse, Twelve repeated cycles of the pulse load for 15min, followed by the background load for 45min, then off for 3h. Cut-off 1.1V at 20°C and 60% RH.
Storage Loss at 70°F (21°C)	Less than 5% in one year with tab applied.
Shelf Life	3 years (Room Temperature Preservation)
Activation and use	Remove and discard the plastic tab covering air holes. Allow the battery to stand for one minute to insure proper activation. The battery compartment must allow for an adequate oxygen supply to reach air holes.

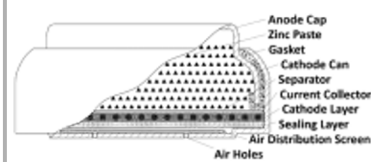
Appearance:



Dimensions: Unit: mm

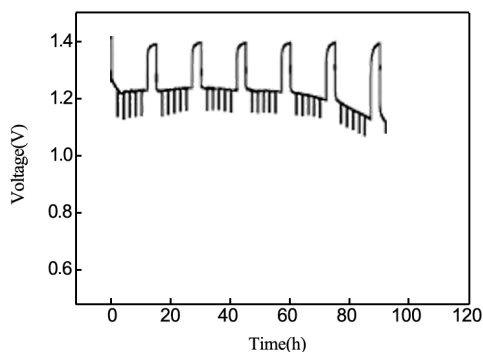


Configuration:

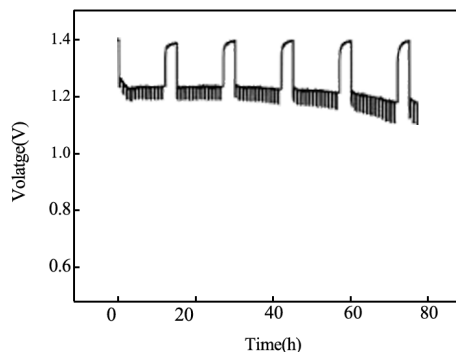


Typical IEC Discharge Performance

IEC 60086-2:2015 Standard



IEC 60086-2:2015 High Drain Test



This data is subject to change. Performance information is typical. Contents herein do not constitute a warranty.

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