

Name Premium 312 0 Hg

Cell Chemistry Zinc Air

Designation IEC: PR41, ANSI: 7002ZD, Common: 312

Nominal Voltage 1.45 volts

 Weight
 0.54 grams (0.019 oz)

 Volume
 0.17 cc (0.010 cu. ln.)

Operating Temperature Range $-10^{\circ}\text{C to }50^{\circ}\text{C }(14^{\circ}\text{F to }122^{\circ}\text{F})$ **Impedance** < 6.5 ohm @ AC 1000 Hz

IEC/ANSI Standard 90 hours - 2 mA background, 10 mA 100 ms pulse once every 2 hr, 12

hr/day to 1.05V at 21°C (70°F) and 50% RH

IEC/ANSI Wireless Streaming 58 hours - 2 mA background 45 min, 5 mA 15 min pulse once every hour,

12 hr/day to 1.1V at 21°C (70°F) and 50% RH

How to Use Hearing Aid Instruments: Remove and discard the plastic tab covering air

holes. Allow the battery to stand for fifteen seconds to ensure proper

activation.

Storage Conditions Batteries should be stored in ambient conditions between +10°C (50°F)

and +30°C (86°F). Avoid direct sunlight.

Shelf Life Four years with tab applied when stored at 21°C (70°F)

Environmental These cells have no added mercury.

Refer to Rayovac Safety Data Sheets for more detailed information.

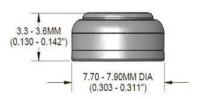
Compliant to the following

Standards

IEC 60086-1, IEC 60086-2, ANSI C18.1M Parts 1 & 2

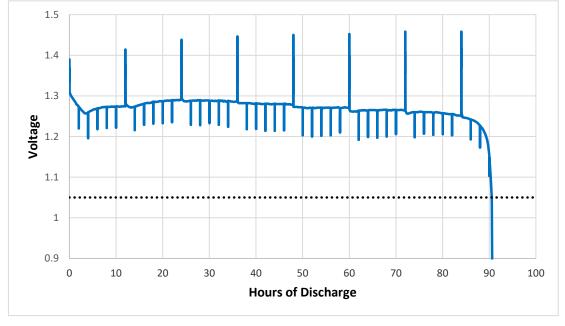






DIMENSIONS SHOWN ARE IEC STANDARDS FOR ENGINEERING TOLERANCES CONTACT RAYOVAC.

Typical IEC/ANSI Standard Discharge Performance





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