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Marketing Data Sheet - Batteries

S6600480
Issue A
Memo No: 16055

Rayovac Stock Number: **13CH**

Name: **13 High Power Zinc Air**

ENGINEERING DATA:

Cell Chemistry: Zinc Air

Designation: ANSI/NEDA – 7000ZD, IEC – PR48

Recommended Use: Hearing Aid Instruments

Nominal Voltage: 1.4 volts

Approximate Weight: .86 grams (.03 oz)

Approximate Volume: .26 cm³ (.016 in³)

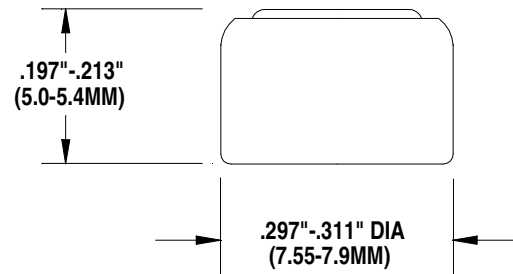
High Rate Pulse: 90 hours – 3 mA background,
12 mA 100 ms pulse,
at 70°F (21°C) and 50% RH,
once/ 2 hours 12 hours/day to 1.05 volts.

Standard Capacity: 20 hours – 110 ohm continuous
discharge at 70° F (21° C) and 50% RH
to 0.9 volts.

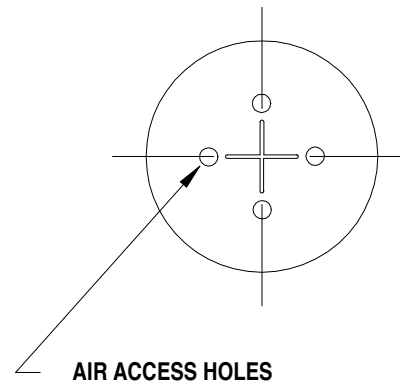
Storage Loss at 70°F (21°C): Less than 5% in one year
with tab applied.

Environmental: Zinc Air batteries pose no threat to the
Environment. They pass the U.S. Environmental
Protection Agency's toxicity tests for Mercury,
Cadmium and Lead.
[Rayovac Material Safety Data Sheets](#)

Activation And Use: Remove and discard plastic tab covering
air holes. Allow battery to stand for one
minute to insure proper activation. Battery
compartment must allow adequate oxygen
supply to reach air holes.



DIMENSIONS SHOWN ARE ANSI/IEC STANDARDS.
FOR ENGINEERING TOLERANCES CONTACT RAYOVAC.



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