ENERGIZER E312HH
Specially designed for use in humid climatic conditions.

(top view) (bottom view)

Industry Standard Dimensions
(millimeters)

5.00 Typical
1.35R Typical
7.90 7.55
0.25 Minimum
3.60 3.25

Typical Discharge Characteristics

Schedule: 16 hours/day
Typical Drain @ 1.3V:
1.3 & 0.87 milliamperes
Load: 1K & 1.5K ohms

Specifications

Chemical System: Zinc Air (ZnO2)
Tab Color: Brown
Designation: IEC-PR41
Nominal Voltage: 1.4 Volts
Typical Capacity: 160 mAh (to 0.9 volts)
Typical Weight: 0.5 grams
Typical Volume: 0.2 cubic centimeters

Impedance

The total opposition that a battery offers to the flow of alternating current. Impedance is a combination of resistance and reactance.

The typical impedance of these cells on open circuit and during useful discharge varies from 5-20 ohms. This applies over a frequency range of 40-5,000 hertz at the current drains shown below.

Impedance vs. Frequency

Impedance vs. Depth of Discharge

Important Notice

This datasheet contains typical information specific to products manufactured at the time of its publication. ©Energizer Holdings, Inc. - Contents herein do not constitute a warranty.