

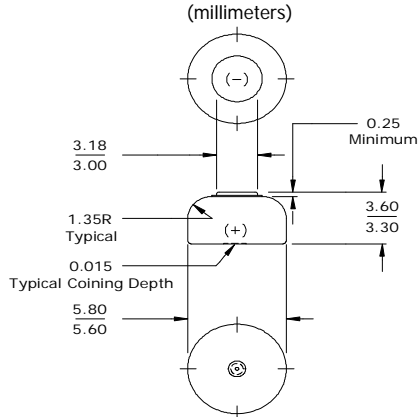
# ENERGIZER AC10E

Zinc Air



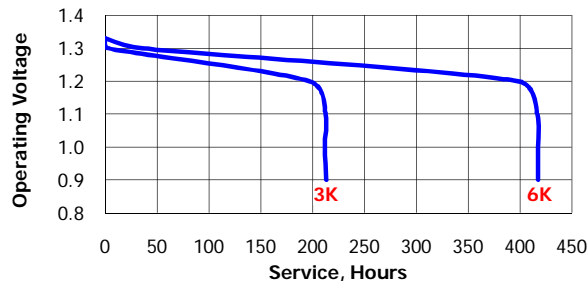
(top view) (bottom view)

## Industry Standard Dimensions



## Typical Discharge Characteristics

Schedule: 16 hours/day  
Typical Drain @ 1.3V:  
0.43 & 0.22 milliamperes  
Load: 3K & 6K ohms



## Simulated Application Test

Typical Performance at 21°C & 50% RH

Schedule:	Typical Drains: at 1.3V (milliamperes)	Load (ohms)	Cutoff 0.9V (hours)
16 Hours/Day	0.43	3,000	211
16 Hours/Day	0.22	6,000	414

## Specifications

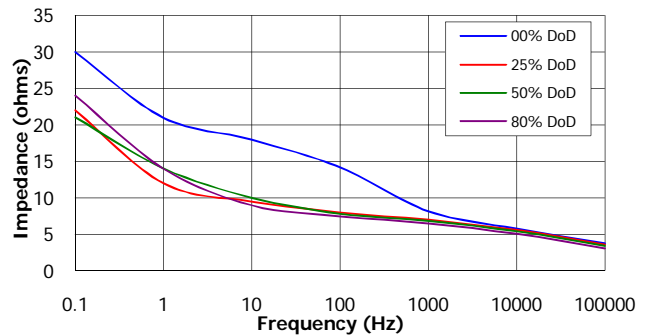
<b>Chemical System:</b>	Zinc Air (ZnO <sub>2</sub> )
<b>Tab Color:</b>	Yellow
<b>Designation:</b>	IEC-PR70
<b>Nominal Voltage:</b>	1.4 Volts
<b>Typical Capacity:</b>	91 mAh (to 0.9 volts) (Rated at 3k ohms at 21°C/50% RH)
<b>Typical Weight:</b>	0.32 grams
<b>Typical Volume:</b>	0.08 cubic centimeters

## Impedance

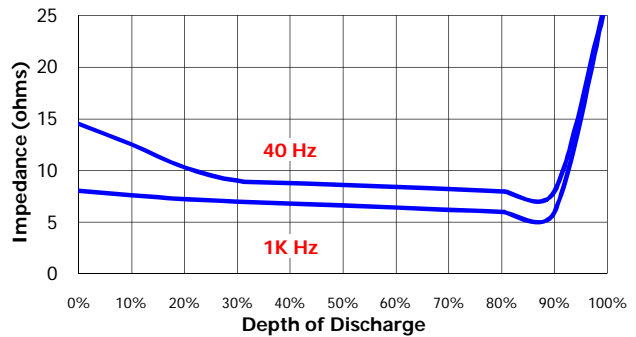
The total opposition that a battery offers to the flow of alternating current. Impedance is a combination of resistance and reactance.

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.  
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