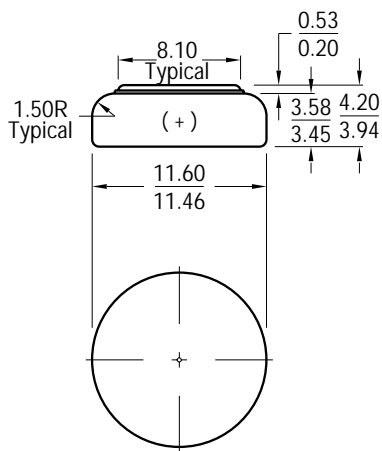


Engineering Data

ENERGIZER NO. AC41E

Dimensions (mm)



Millimeters	Inches
.20	.008
.53	.021
1.50	.059
3.45	.136
3.58	.141
3.94	.155
4.20	.165
8.10	.319
11.46	.451
11.60	.457

Chemical System: Zinc Air (ZnO₂)

Designation: ANSI / NEDA 7001Z, IEC-PR43

Battery Voltage: 1.4 Volts

Average Weight: 1.4 grams (0.05 oz.)

Volume: 0.5 cubic centimeters (0.03 cubic inch)

Average Service Capacity (to 0.9 Volt): 390 mAh
 (Rated capacity at 1K ohms at 21°C)

Cell: AC41-P

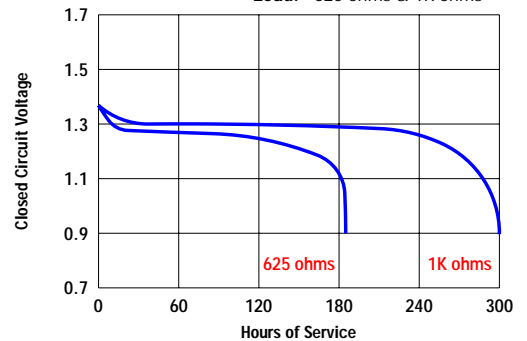
SIMULATED APPLICATION TESTS

Estimated Average Service at 21°C (70°F) and 50% RH

Schedule	Typical Drains @ 1.3V (milliamperes)	Load (ohms)	CUTOFF VOLTAGE	
			0.9V	hours
16 hours / day	1.3	1,000	300	
16 hours / day	2.1	625	185	

TYPICAL DISCHARGE CHARACTERISTICS

Schedule: 16 hours/day
 Typical Drain @ 1.3V: 2.1 & 1.3 milliamperes
 Load: 625 ohms & 1K ohms



IMPEDANCE The typical impedance of these cells on open circuit and during useful discharge varies from 7-10 ohms. This applies over a frequency range of 40-5,000 hertz and at the current drains shown above.

IMPORTANT NOTICE

This data sheet contains information specific to batteries manufactured at time of its publication. Please contact your Energizer representative for most current information. Contents herein do not constitute a warranty.