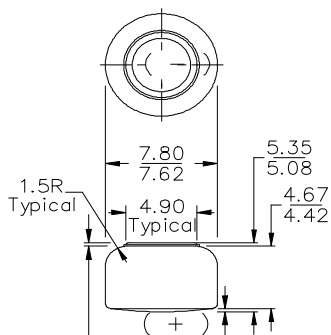




Engineering Data

ENERGIZER NO. S13E

Dimensions (mm)



.25 Maximum Permissible Deflection from a Flat.
 .13 Minimum (Applies to Top Edge of Gasket or Edge of Crimp, Whichever is Higher.)

Millimeters	Inches
0.13	0.005
0.25	0.010
1.50	0.059
4.42	0.174
4.67	0.184
4.90	0.193
5.08	0.200
5.35	0.211
7.62	0.300
7.80	0.307

Chemical System: Silver Oxide (Zn/Ag₂O)

Designation: ANSI / NEDA-1181SO, IEC-SR48

Battery Voltage: 1.55 Volts

Average Weight: 1.13 grams (0.040 oz.)

Volume: 0.25 cubic centimeters (0.015 cubic inch)

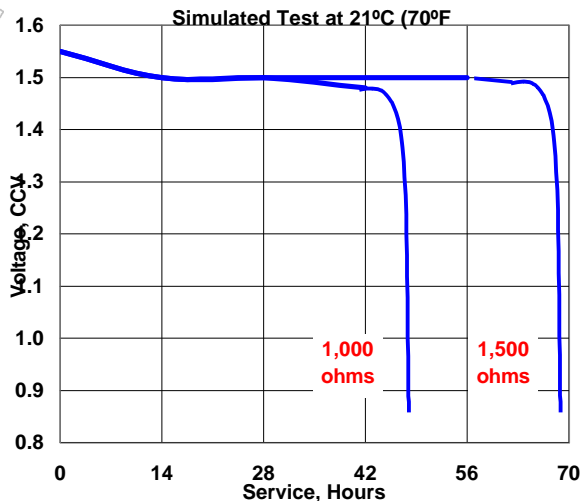
Average Service capacity (to 1.3 Volt): 68 mAh
 (Rated Capacity at 15k ohms, 16 hrs /day at 21°C)

Simulated Application Tests Estimated Average Service at 21°C (70°F)

Schedule	Typical Drains @ 1.55V		Cutoff Voltage
	(milliamperes)	Load (ohms)	0.9V hours
16 hours / day	1.03	1,500	68
16 hours / day	1.55	1,000	45

Internal Resistance The typical impedance of these cells on open circuit and during useful discharge varies from 8-13 ohms. This applies over a frequency range of 40 - 5,000 hertz and at the current drains shown.

Typical Discharge Characteristics



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.