

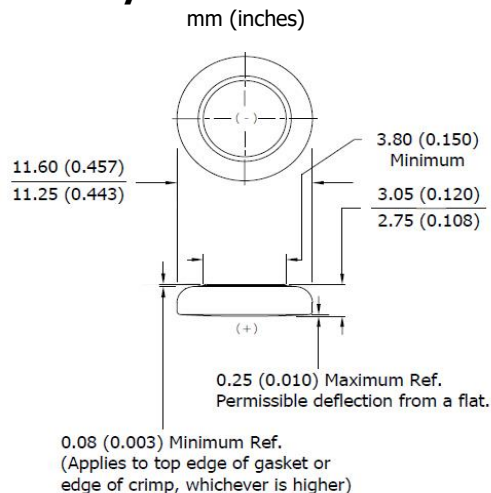
ENERGIZER 189

ZERO MERCURY

Miniature Alkaline



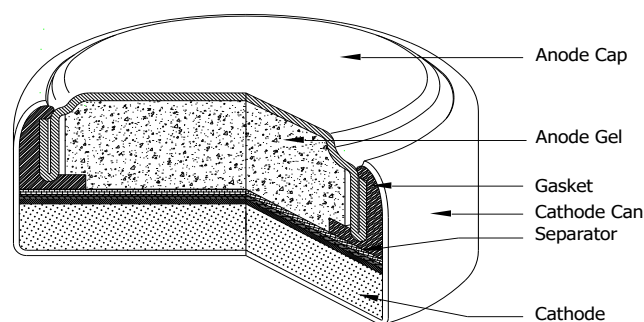
Industry Standard Dimensions



Specifications

Chemical System:	Manganese Dioxide (MnO_2)
Designation:	IEC-LR54
Nominal Voltage:	1.5 Volts
Typical Capacity:	66 mAh (to 0.9 volts) Rated at 15K ohms / 21°C (70°F)
Typical Weight:	1.1 grams (0.04 ounces)
Typical Volume:	0.30 cubic centimeters (0.02 cubic inch)

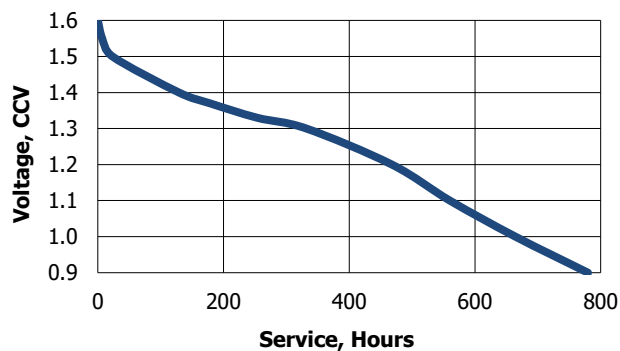
Cross Section



Typical Discharge Characteristics

21°C (70°F)

Load: 15K ohms - Continuous
Typical Drain @ 1.27V: 0.085 mA



Depth of Discharge Test

Percent of rated Capacity at 21°C (70°F)

Typical closed circuit voltage during discharge
on a load of 100 ohms for 0.1 to 2.0 seconds

% Rated Capacity	0%	40%	80%
	1.47V	1.17V	1.04V

Bulge Data

This battery will bulge as it is discharged but will not exceed the maximum height shown on the battery drawing.

Schedule:	Typical Drains: at 1.27V (milliamperes)	Load (ohms)	Cutoff 0.9V (hours)
Continuous	0.085	15K	780

Important Notice

This datasheet contains typical information specific to products manufactured at the time of its publication.
Contents herein do not constitute a warranty and are for reference only.