

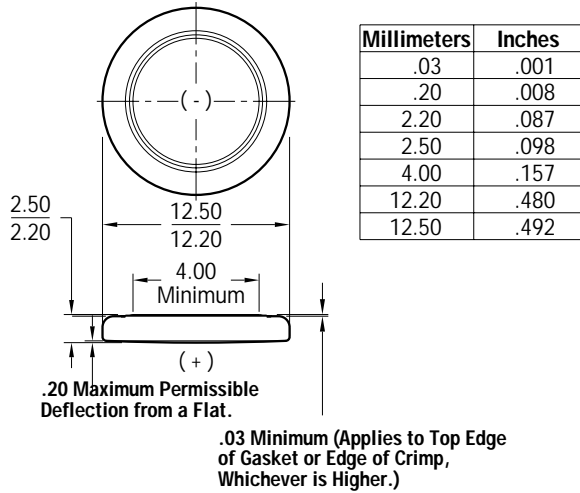


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Engineering Data

ENERGIZER NO. CR1225

Dimensions (mm)



Chemical System: Lithium/Manganese Dioxide (Li/MnO₂)

Designation: ANSI / NEDA-5020LC, IEC-CR1225

Battery Voltage: 3 Volts

Average Weight: .9 grams (.03 oz.)

Volume: .28 cubic centimeters (.02 cubic inch)

Average Service Capacity (to 2.0 Volt): 50 mAh
 (Rated capacity at 45K ohms at 21°C)

Max. Reverse Charging Current: 1 microampere

Energy Density: 100 milliwatt hr/kg, 321 milliwatt hr/cc

SIMULATED APPLICATION TESTS Estimated Average Service at 21°C (70°F)

Schedule	Typical Drains @ 2.9V (microamperes)	Load (ohms)	CUTOFF VOLTAGE
			2.0V hours
24 hours / day	64	45,000	817

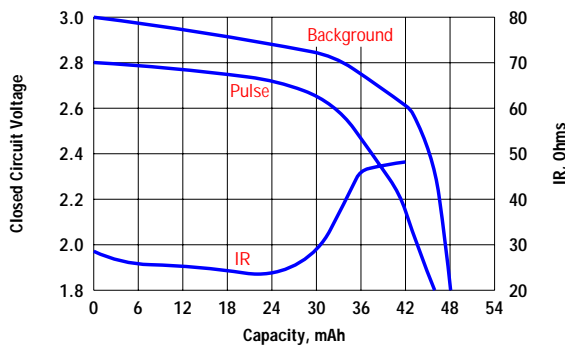
INTERNAL RESISTANCE CHARACTERISTICS Pulse Test at 21°C (70°F)

Schedule: continuous for background
 2 secs. X 12 times/day for pulse

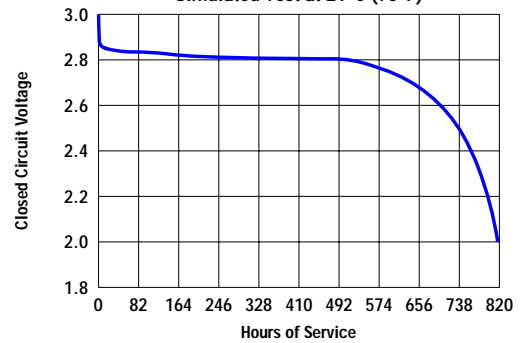
Typical Background Drain @ 2.9V (milliamperes):
 .064 milliamperes

Typical Pulse Drain @ 2.5V (milliamperes):
 6.3 milliamperes

Background Load: 45K ohms
Pulse Load: 400 ohms



TYPICAL DISCHARGE CHARACTERISTICS Simulated Test at 21°C (70°F)



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.