

10 - Site Equipment

Energizer LITHIUM -	Acel part number (AC02069) CR2 lithium battery
	Features and benefits
This battery contains a Positive Temperature Coefficient (PTC) safety device to limit current during short circuit conditions.	mm (inches) 15.60 (0.614) 15.10 (0.594) 6.50 (0.256) Maximum (+) 27.00 (1.063) 25.80 (1.016)
Technical Specification	(-)
Attribute Value	8.50 (0.335)
Classification: "Lithium"	Minimum 2 0.05 (0.002)
Chemical System: Lithium / Manganese Dioxide (Li/MnO2)	Contact Recess
Designation: ANSI-5046LC, IEC-CR15H270	Simulated Application Tests Typical Use Performance
Nominal Voltage: 3.0 Volts	
Storage Temp: -40° C to 60° C (-40° F to 140° F)	Cutoff Voltage Type Drain Load 2.0V (21°C) 1.8V (21°C) 1.55V (21°C)
Operating Temp: -40° C to 60° C (-40° F to 140° F)	(time) (mA) (ohms) (hours) (pulses) (pulses)
Typical Capacity: 800 mAh (to 2.0 volts)	(continuous)
(Rated at 100 ohms at 21°C) Typical Weight: 11.0 grams (0.4 oz.)	Photoflash 900 1140 (3 / 27 sec) 1140
Typical Volume: 5.2 cubic centimeters (0.3 cubic inch)	Photoflash 1200 760
Max Discharge: 1000 mA continuous (2500 mA pulse)	Photoflash 1800 400
Max Rev Current: 2 uA	

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Typical Li Content: 0.28 grams (0.010 oz.)

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