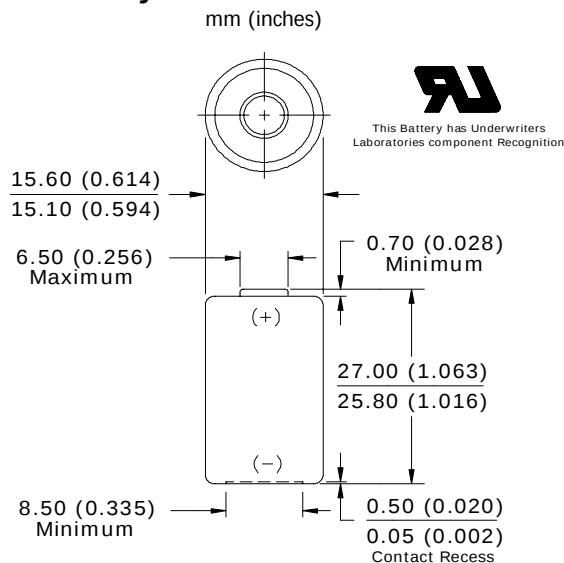


ENERGIZER 1CR2 (EL1CR2)



Industry Standard Dimensions



This battery contains a Positive Temperature Coefficient (PTC) safety device to limit current during short circuit conditions.

Simulated Application Tests

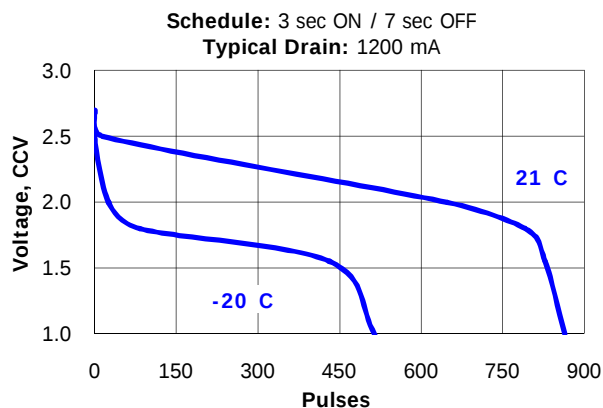
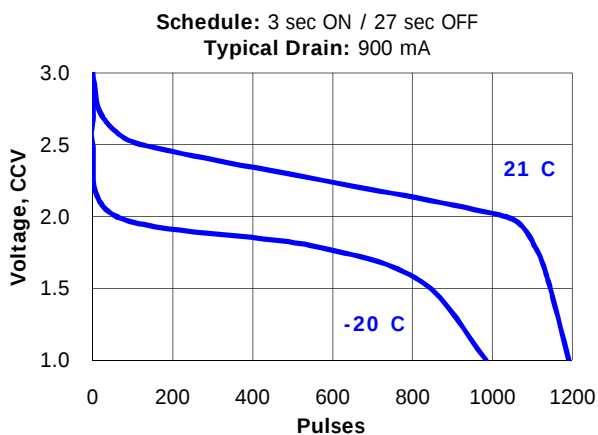
Typical Performance at 21°C (70°F)

Schedule (time)	Drain (mA)	Load (ohms)	Cutoff Voltage		
			2.0V (hours)	1.55V (pulses)	1.0V (pulses)
Continuous	---	100	34	---	---
Continuous	1000	---	0.5	---	---
3 sec ON 7 sec OFF	1200	---	---	---	860
3 sec ON 27 sec OFF	900	---	---	1140	---

Specifications

Classification:	"Lithium Photo"
Chemical System:	Lithium / Manganese Dioxide (Li/MnO ₂)
Designation:	ANSI - 5046LC, IEC-CR2
Nominal Voltage:	3.0 Volts
Storage Temp:	-40°C to 60°C (-40°F to 140°F)
Operating Temp:	-40°C to 60°C (-40°F to 140°F)
Typical Capacity:	800 mAh (to 2.0 volts) (Rated at 100 ohms at 21°C)
Typical Weight:	11 grams (0.4 oz.)
Typical Volume:	5.2 cubic centimeters (0.3 cubic inch)
Max Discharge:	1000 mA continuous (2500 mA pulse)
Max Rev Charge:	3 microampere
Typical Li Content:	0.28 grams (0.010 oz.)
UL Listed:	MH12454
Shipping:	For complete details, please reference: Global (except US): Special Provision A45 of the International Air Transport Association Dangerous Goods Regulations United States: 49 CFR 173.185

Typical Discharge Characteristics



Important Notice

This datasheet contains typical information specific to products manufactured at the time of its publication.
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