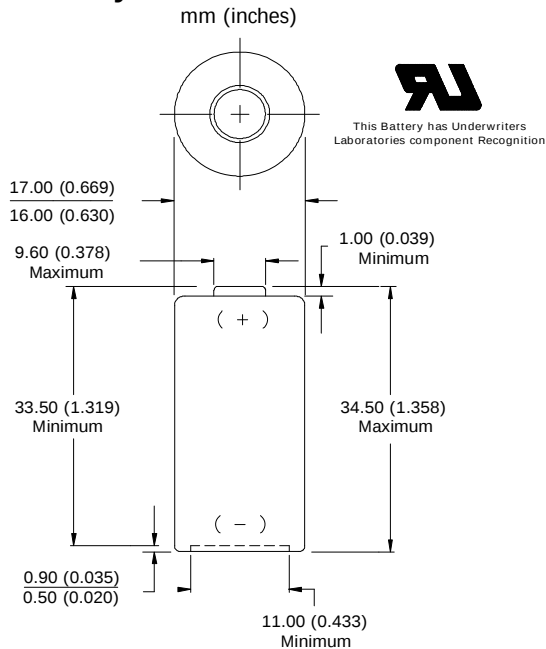


ENERGIZER 123

(EL123AP)



Industry Standard Dimensions



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

Simulated Application Tests

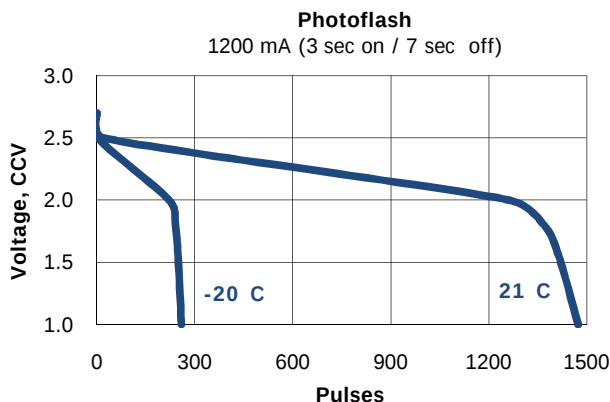
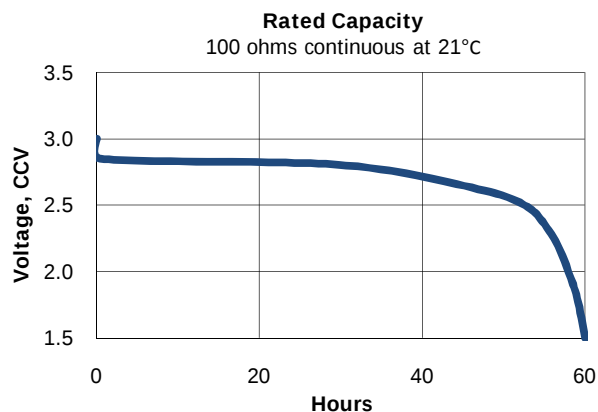
Typical Use Performance

Type (time)	Drain (mA)	Load (ohms)	Cutoff Voltage		
			2.0V (21°C) (hours)	1.8V (21°C) (pulses)	1.55V (21°C) (pulses)
Capacity (continuous)	---	100	58	---	---
Photoflash (3 / 27 sec)	900	---	---	---	2000
Photoflash (3 / 7 sec)	1200	---	---	1370	---
Photoflash (3 / 7 sec)	1800	---	---	860	---

Specifications

Classification:	"Lithium Photo"
Chemical System:	Lithium / Manganese Dioxide (Li/MnO ₂)
Designation:	ANSI-5018LC, IEC-CR17345
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:	1500 mAh (to 2.0 volts) (Rated at 100 ohms at 21°C)
Typical Weight:	16.5 grams (0.58 oz.)
Typical Volume:	7.0 cubic centimeters (0.4 cubic inch)
Max Discharge:	1500 mA continuous (3500 mA pulse)
Max Rev Current:	2 uA
Typical Li Content:	0.55 grams (0.019 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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