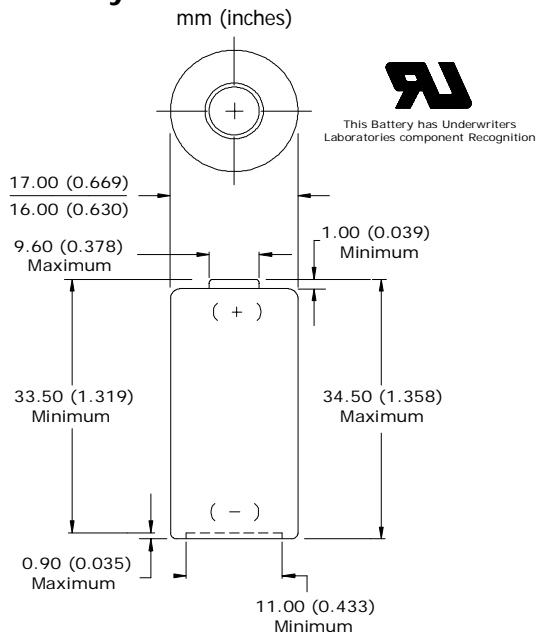


## ENERGIZER 123 (EL123)



### Industry Standard Dimensions



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

### Simulated Application Tests

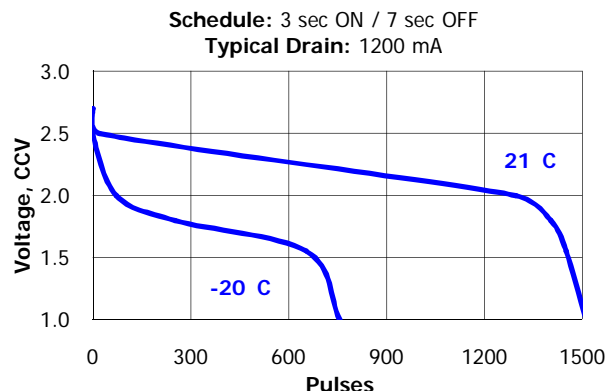
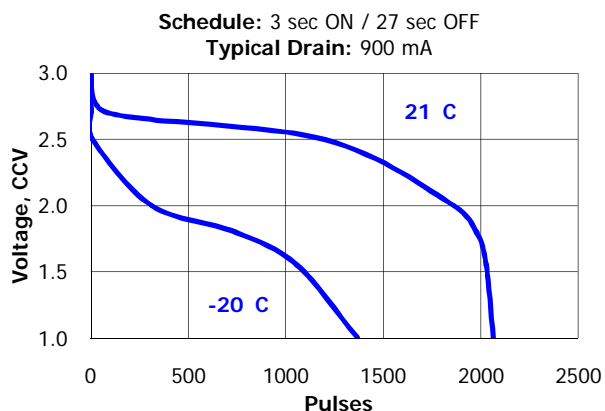
Typical Performance at 21°C (70°F)

Schedule (time)	Drain (mA)	Load (ohms)	Cutoff Voltage		
			2.0V (hours)	1.55V (pulses)	1.0V (pulses)
Continuous	---	100	58	---	---
Continuous	1000	---	1.2	---	---
3 sec ON 7 sec OFF	1200	---	---	---	1500
3 sec ON 27 sec OFF	900	---	---	2000	---

### Specifications

<b>Classification:</b>	"Lithium Photo"
<b>Chemical System:</b>	Lithium / Manganese Dioxide (Li/MnO <sub>2</sub> )
<b>Designation:</b>	ANSI-5018LC, IEC-CR17345
<b>Nominal Voltage:</b>	3.0 Volts
<b>Storage Temp:</b>	-40°C to 60°C (-40°F to 140°F)
<b>Operating Temp:</b>	-40°C to 60°C (-40°F to 140°F)
<b>Typical Capacity:</b>	1500 mAh (to 2.0 volts) (Rated at 100 ohms at 21°C)
<b>Typical Weight:</b>	16.5 grams (0.58 oz.)
<b>Typical Volume:</b>	7.0 cubic centimeters (0.4 cubic inch)
<b>Max Discharge:</b>	1500 mA continuous (3500 mA pulse)
<b>Max Rev Charge:</b>	2 microampere
<b>Typical Li Content:</b>	0.55 grams (0.019 oz.)
<b>UL Listed:</b>	MH12454
<b>Shipping:</b>	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.

©Energizer Holdings, Inc. - Contents herein do not constitute a warranty.