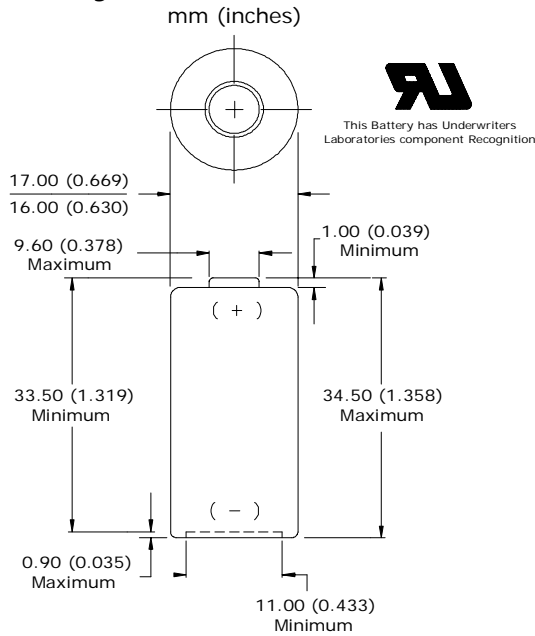


ENERGIZER NO. 123 (EL123)



Industry Standard Dimensions



This Battery has Underwriters Laboratories component Recognition

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

Simulated Application Tests

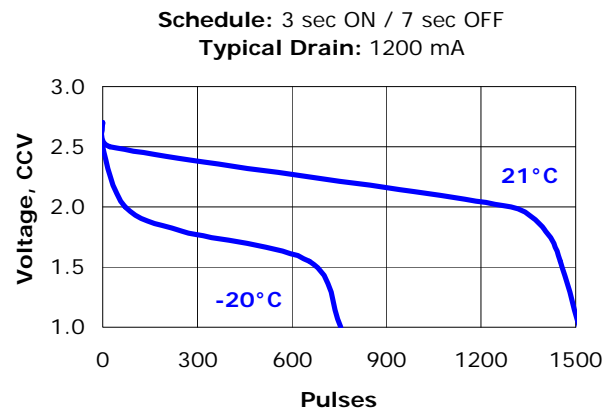
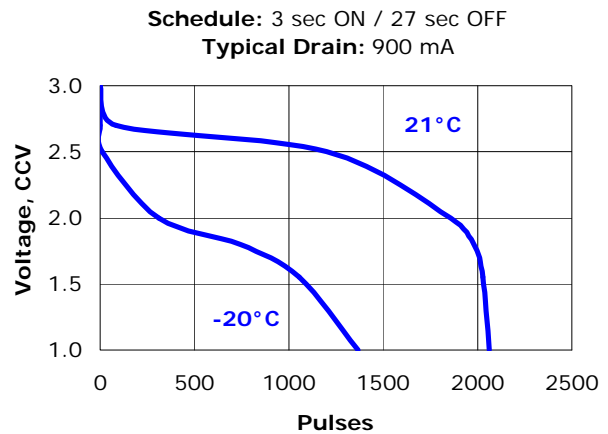
Typical Performance at 21°C (70°F)

| 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

- Classification:** "Lithium Photo"
- Chemical System:** Lithium / Manganese Dioxide (Li/MnO₂)
- 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 Charge:** 2 microampere
- 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 data sheet contains typical information specific to batteries manufactured at the time of its publication.

Contents herein do not constitute a warranty.

©Eveready Battery Company, Inc. - All Rights Reserved