

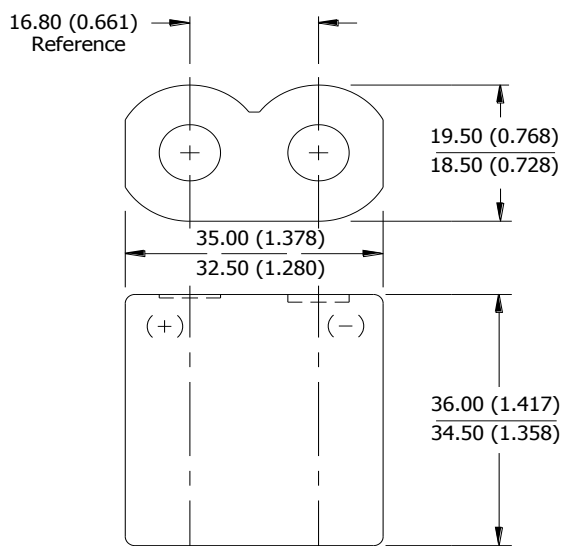
ENERGIZER 223

(EL223)



Industry Standard Dimensions

mm (inches)



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

Simulated Application Tests

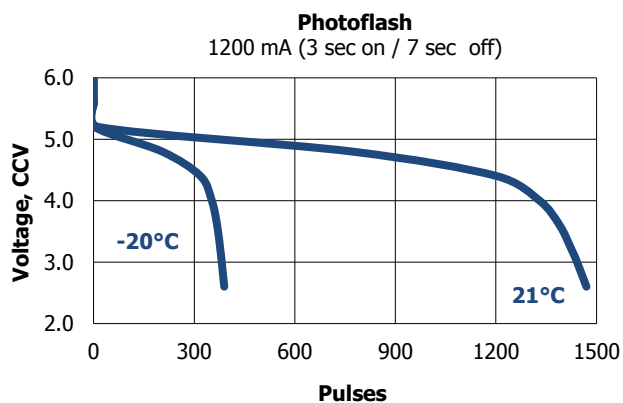
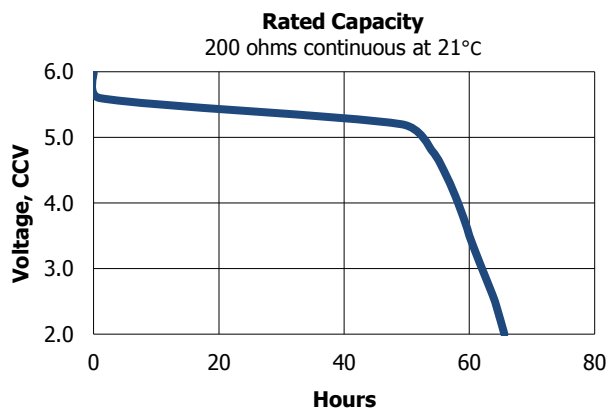
Typical Use Performance

| Type (time) | Drain (mA) | Load (ohms) | Cutoff Voltage | | |
|-------------------------|------------|-------------|---------------------|----------------------|----------------------|
| | | | 4.0V (21°C) (hours) | 3.6V (21°C) (pulses) | 3.1V (21°C) (pulses) |
| Capacity (continuous) | --- | 200 | 58 | --- | --- |
| Photoflash (3 / 27 sec) | 900 | --- | --- | --- | 2000 |
| Photoflash (3 / 7 sec) | 1200 | --- | --- | 1370 | --- |
| Photoflash (3 / 7 sec) | 1800 | --- | --- | 860 | --- |

Specifications

| | |
|----------------------------|--|
| Classification: | "Lithium" |
| Chemical System: | Lithium / Manganese Dioxide (Li/MnO ₂) |
| Designation: | ANSI-5024LC, IEC-CR-P2 |
| Nominal Voltage: | 6.0 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 4.0 volts) (Rated at 200 ohms at 21°C) |
| Typical Weight: | 37.0 grams (1.3 oz.) |
| Typical Volume: | 24 cubic centimeters (1.5 cubic inch) |
| Max Discharge: | 1500 mA continuous (3500 mA pulse) |
| Max Rev Current: | 2 uA |
| Typical Li Content: | 1.15 grams (0.041 oz.) |

Typical Discharge Characteristics



Important Notice

This datasheet contains typical information specific to products manufactured at the time of its publication.
Contents herein do not constitute a warranty and are for reference only.