

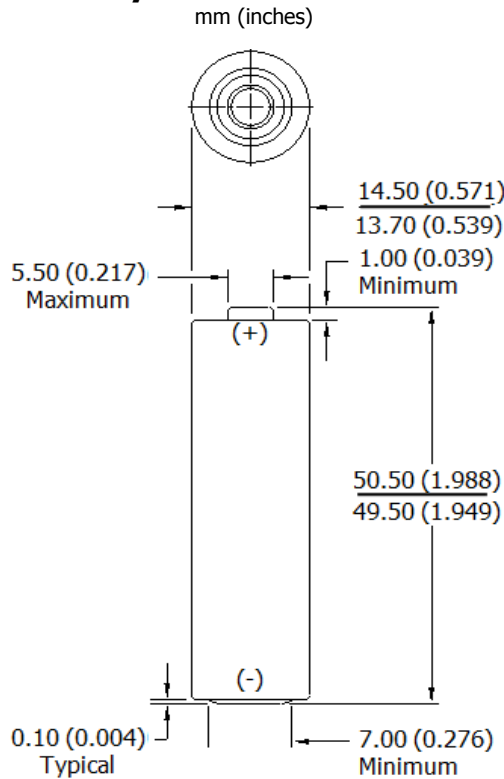
ENERGIZER L91

Ultimate Lithium



AA

Industry Standard Dimensions

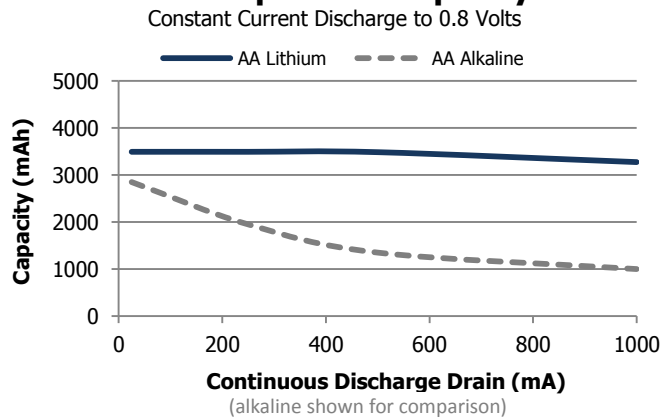


Specifications

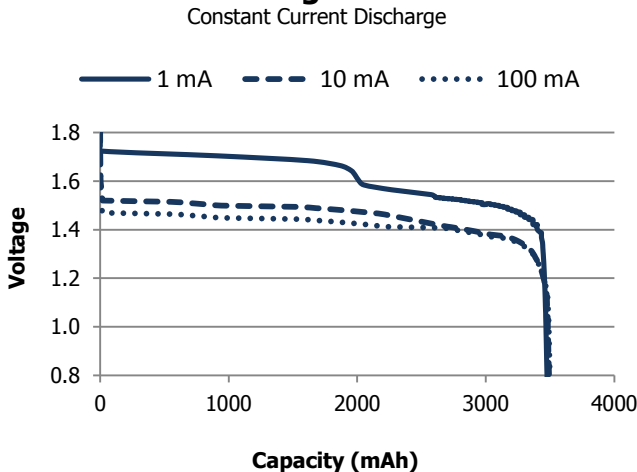
| | |
|------------------------------|---|
| Classification: | "Cylindrical Primary Lithium" |
| Chemical System: | Lithium/Iron Disulfide (Li/FeS ₂) |
| Designation: | ANSI 15-LF, IEC-FR14505 (FR6) |
| Nominal Voltage: | 1.5 Volts |
| Sizing Compatibility: | E91 NH15 1215 |
| Storage Temp: | -40°C to 60°C (-40°F to 140°F) |
| Operating Temp: | -40°C to 60°C (-40°F to 140°F)* |
| Typical Weight: | 15 grams (0.5 oz.) |
| Typical Volume: | 8.0 cubic centimeters (0.49 cubic inch) |
| Max Discharge: | 2.5 amps continuous |
| (single battery only) | 4.0 amps pulse (2 sec on / 8 sec off) |
| Lithium Content: | Less than 1 gram |
| Typical IR: | 120 to 240 milliohms (depending on method) |
| Shelf Life: | 20 years at 21°C |
| More Details: | On-Line Catalog-Application Manual (Li/FeS₂) |
| Shipping: | Please refer to PSDS Document |
| Certifications: | |

*All data shown tested at 21°C unless otherwise stated.

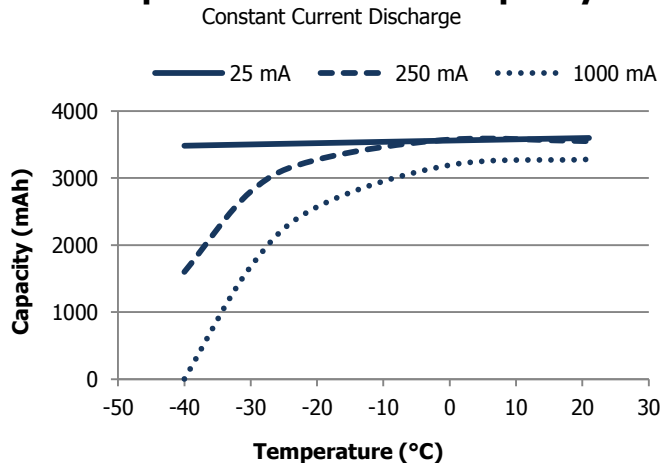
Milliamp-Hours Capacity



Discharge Profile



Temperature Effects on Capacity



Important Notice

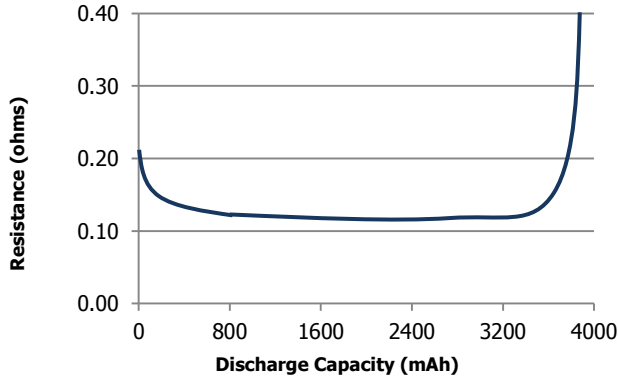
This datasheet contains typical information specific to products manufactured at the time of its publication. Contents herein do not constitute a warranty and are for reference only.

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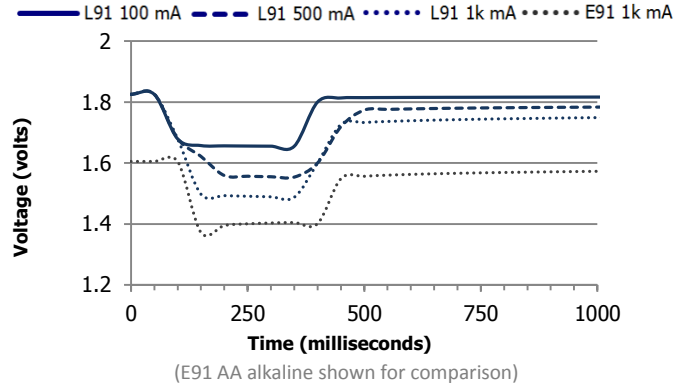
Internal Resistance Profile

Cell Ohmic Resistance - Dual Pulse Method



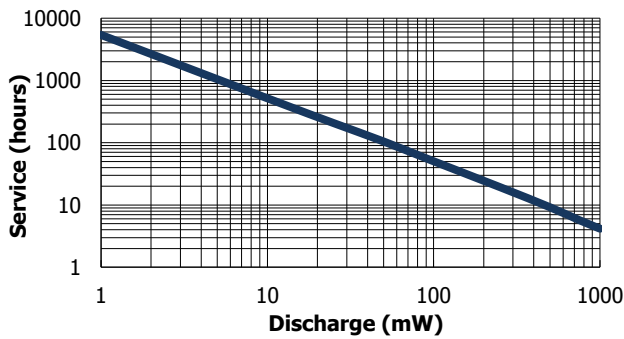
Pulse Response

Open Circuit Voltage - 100/500/1k mA Pulse



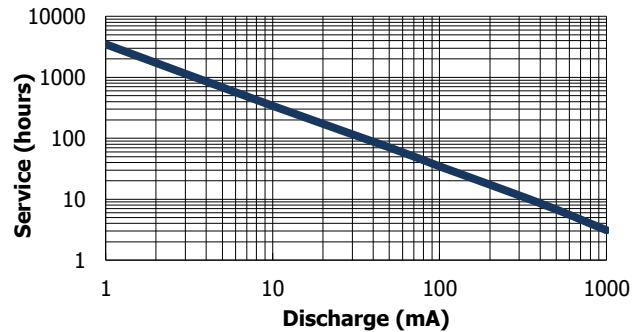
Constant Power Performance

Typical Characteristics to 0.8 Volts



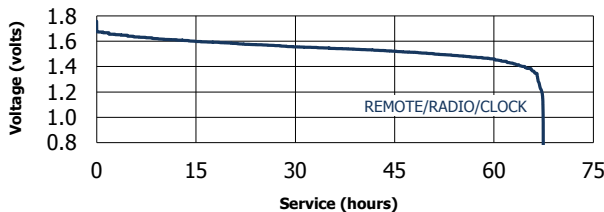
Constant Current Performance

Typical Characteristics to 0.8 Volts



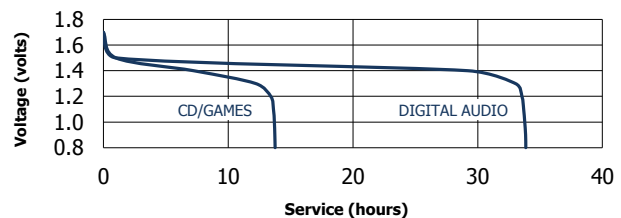
Application Tests

REMOTE/RADIO /CLOCK
50 mA 1 hr/8 hrs day



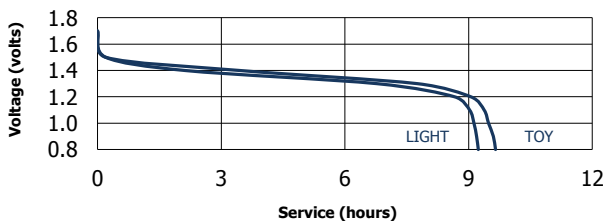
Application Tests

CD/GAMES
250 mA 1 hr/day
DIGITAL AUDIO
100 mA 1 hr/day



Application Tests

PORTABLE LIGHTING
3.3 ohm LIF
TOY
3.9 ohm 1 hr/day



Industry Standard Tests

PERSONAL GROOMING
750 mA 2 min/hr 8 hrs/day
DIGITAL CAMERA
1.5/.65K mW 2/.1/27.9s 10X



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