

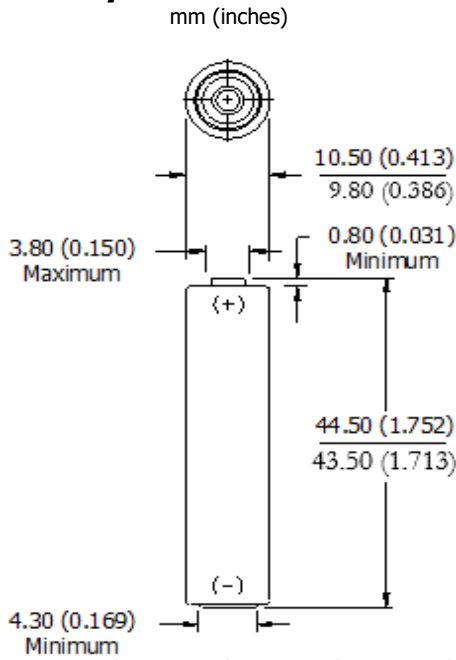
# ENERGIZER L92

Ultimate Lithium





AAA

## Industry Standard Dimensions



Cells are tested against ANSI-19 C18.3M.

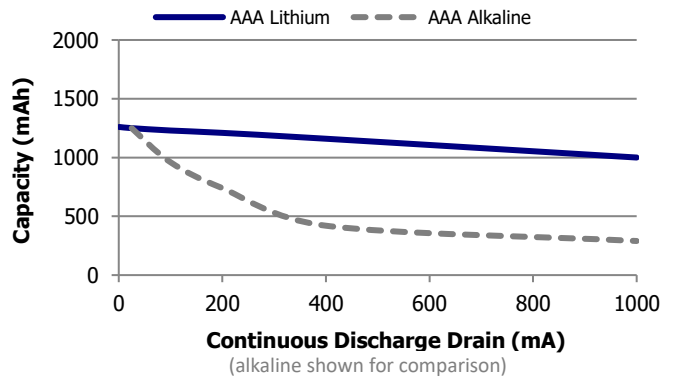
## Specifications

|                         |  |
|-------------------------|--|
| <b>Classification:</b>  | "Cylindrical Lithium"  |
| <b>Chemical System:</b> | Lithium/Iron Disulfide (Li/FeS <sub>2</sub> )  |
| <b>Designation:</b>     | ANSI 24-LF, IEC-FR03   |
| <b>Nominal Voltage:</b> | 1.5 Volts  |
| <b>Compatible With:</b> | <a href="#">E92</a> , <a href="#">NH12</a> , <a href="#">1212</a>  |
| <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 Weight:</b>  | 7.6 grams (0.3 oz.)  |
| <b>Typical Volume:</b>  | 3.8 cubic centimeters (0.2 cubic inch)   |
| <b>Max Discharge:</b>   | 1.5 Amps Continuous  |
| (single battery only)   | 2.0 Amps Pulse (2 sec on / 8 sec off)  |
| <b>Max Rev Current:</b> | 2 uA   |
| <b>Lithium Content:</b> | Less than 1 gram   |
| <b>Typical IR:</b>      | 140 to 180 milliohms (depending on method)   |
| <b>Shelf Life:</b>      | 25 years at 21°C   |
| <b>Shipping:</b>        | <a href="#">Please refer to PSDS Document</a>  |
| <b>Certifications:</b>  |  <br><small>II TG<br/>Ex Ia IIC Ga<br/>Baseefa 14ATEX0107U</small> |

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

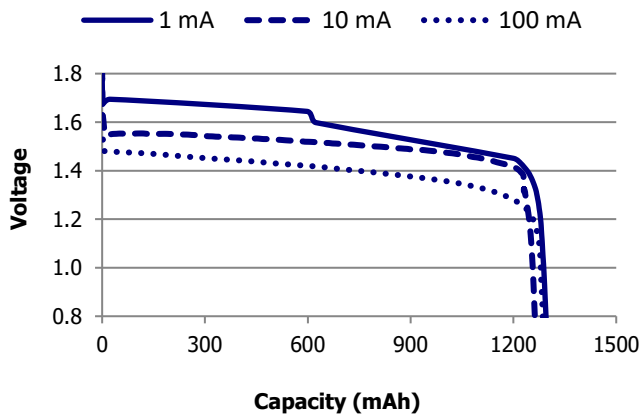
## Milliamp-Hours Capacity

Constant Current Discharge to 0.8 Volts



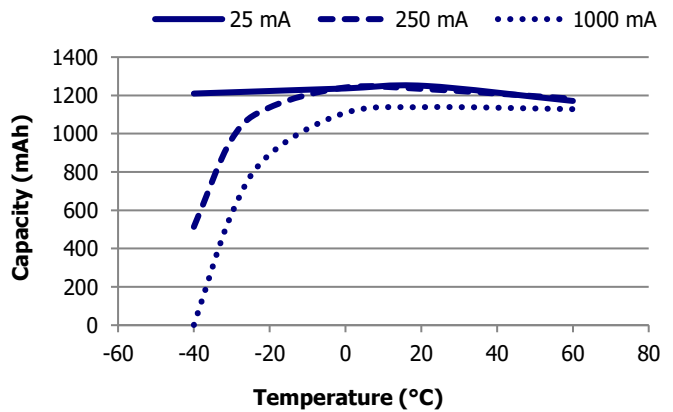
## Discharge Profile

Constant Current Discharge



## Temperature Effects on Capacity

Constant Current Discharge



### Important Notice

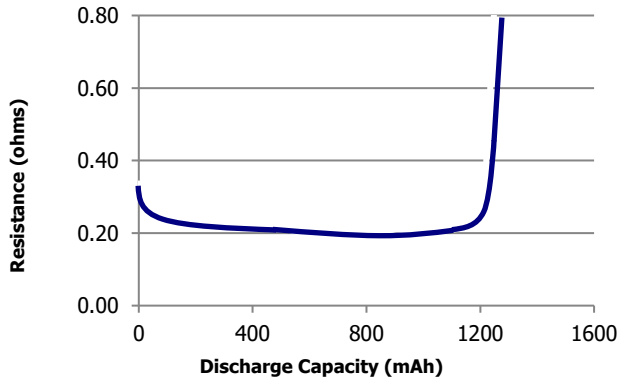
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**Contents herein do not constitute a warranty and are for reference only.**

# ENERGIZER L92

AAA

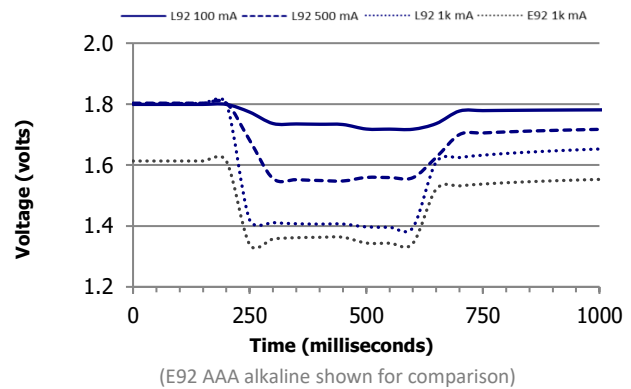
## Internal Resistance Profile

Cell Ohmic Resistance



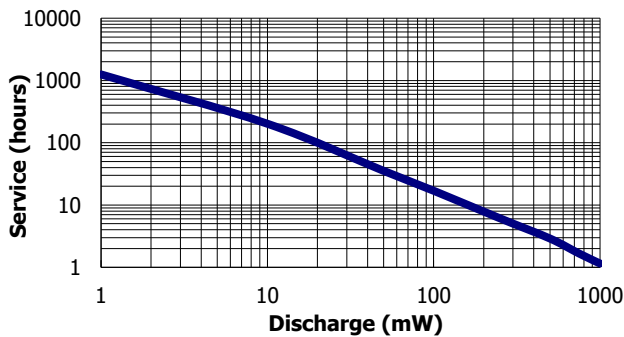
## Pulse Response

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



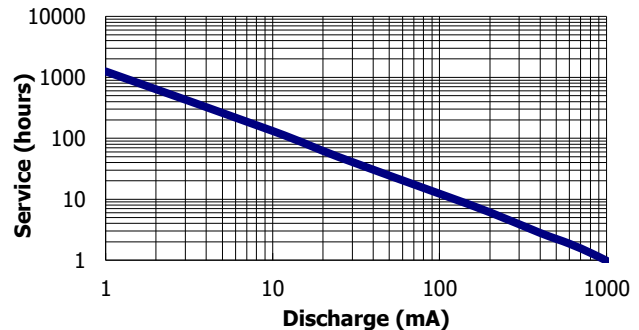
## Constant Power Performance

Typical Characteristics to 0.8 Volts



## Constant Current Performance

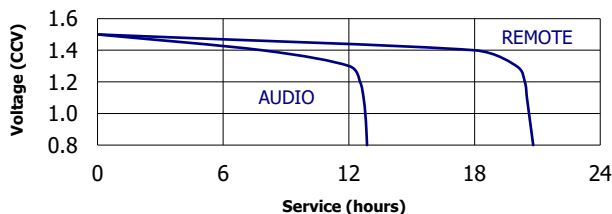
Typical Characteristics to 0.8 Volts



## Application Tests

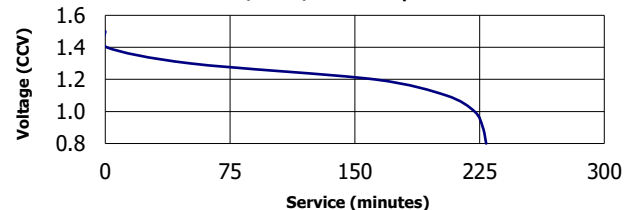
**ELECTRONIC GAME / DIGITAL AUDIO**  
100 mA 1 hr/day

**REMOTE**  
24 ohm 15 sec/min 8 hrs/day



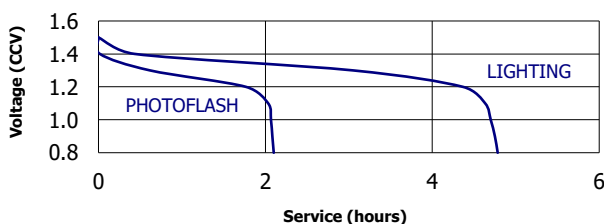
## Industry Standard Tests

**DIGITAL STILL CAMERA (DSC)**  
.9W/.4W 2/.1/27.9 sec 10x per hour

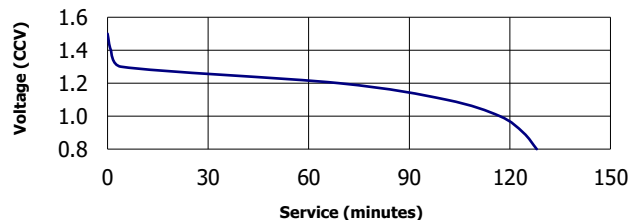


**PHOTOFLASH**  
600 mA 10 sec/min 1 hr/day

**PORTABLE LIGHTING**  
5.1 ohm LIF



**DIGITAL STILL CAMERA (DSC)**  
1.2/.65 mW 2/.1/27.9 sec 10x per hour



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