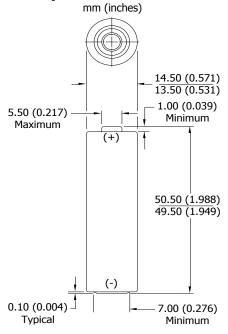


# **ENERGIZER L91**

**Ultimate Lithium** 



## **Industry Standard Dimensions**



## **Specifications**

Classification: "Cylindrical Lithium"

**Chemical System:** Lithium/Iron Disulfide (Li/FeS2)

ANSI 15-LF, IEC-FR6 **Designation:** 

**Nominal Voltage:** 1.5 Volts EA91, E91, NH15, 1215 **Compatible With:** 

-40°C to 60°C (-40°F to 140°F) Storage Temp: **Operating Temp:** -40°C to 60°C (-40°F to 140°F)\*

Typical Weight: 14.5 grams (0.5 oz.)

**Typical Volume:** 8.0 cubic centimeters (0.49 cubic inch)

Max Discharge: 3.0 Amps Continuous

(single battery only) 5.0 Amps Pulse (2 sec on / 8 sec off)

**Max Rev Current:** 2 uA

**Lithium Content:** Less than 1 gram

Typical IR: 60 to 210 milliohms (depending on method)

Shelf Life: 20 years at 21°C

Shipping: Please refer to PSDS Document **Certifications:** 

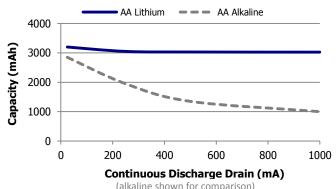
This battery has Underwriters Laboratories component

Certified for intrinsic safety

recognition (MH29980) \*All data shown tested at 21°C unless otherwise stated.

## Milliamp-Hours Capacity

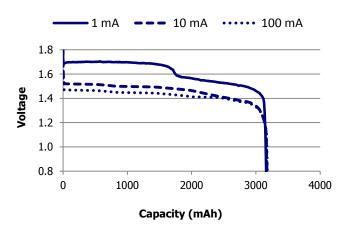
Constant Current Discharge to 0.8 Volts



#### (alkaline shown for comparison)

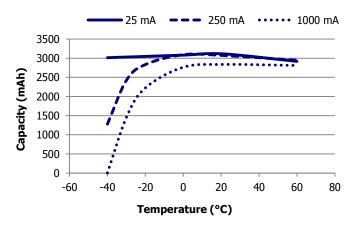
## **Discharge Profile**

Constant Current Discharge



## **Temperature Effects on Capacity**

Constant Current Discharge



#### **Important Notice**

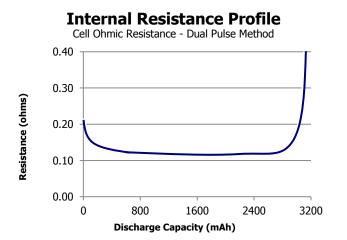
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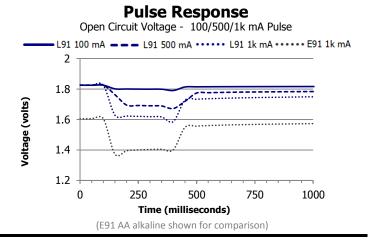
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## **ENERGIZER L91**

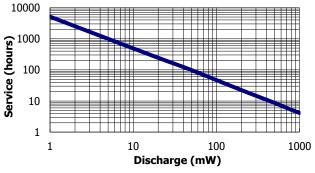




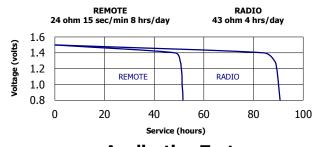


#### **Constant Power Performance**

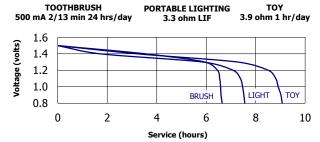
Typical Characteristics to 0.8 Volts



## **Application Tests**

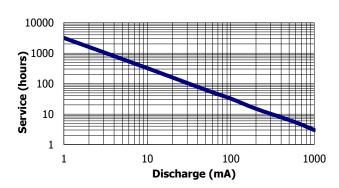


## **Application Tests**

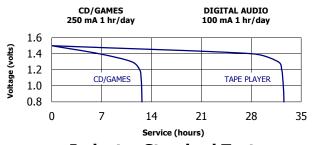


### **Constant Current Performance**

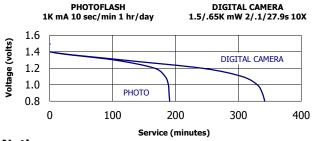
Typical Characteristics to 0.8 Volts



### **Application Tests**



### **Industry Standard Tests**



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