

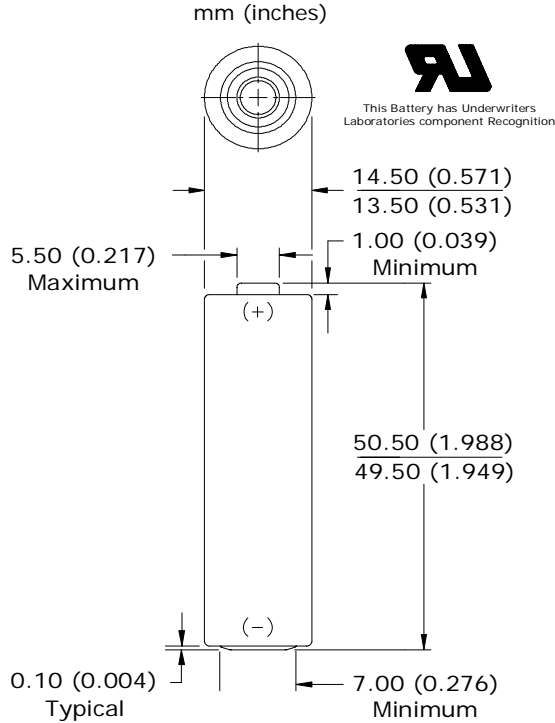
**ENERGIZER NO. L91**

**Specifications**

**AA**



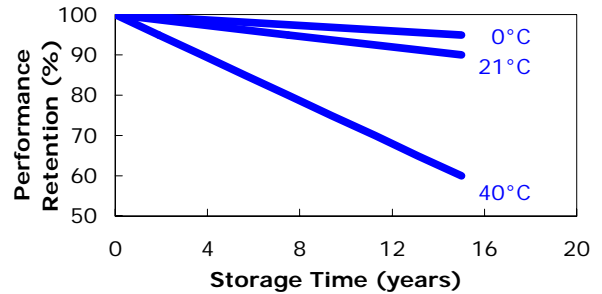
**Industry Standard Dimensions**



- Classification:** "Cylindrical Lithium"  
**Chemical System:** Lithium/Iron Disulfide (Li/FeS<sub>2</sub>)  
**Designation:** ANSI 15-LF, IEC-FR6  
**Nominal Voltage:** 1.5 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:** 3000 mAh\* (to 1.0 volts)  
**Capacity Test:** 200 mA continuous drain (21°C)  
 \* Varies according to the applied load, temperature, and cutoff voltage.  
**Typical Weight:** 14.5 grams (0.5 oz.)  
**Typical Volume:** 8.0 cubic centimeters (0.5 cubic inch)  
**Max Discharge:** 2.0 Amps Continuous  
 3.0 Amps Pulse (2 sec on/8 sec off)  
**Typical Li Content:** 0.98 grams (0.03 oz.)  
**UL Listed:** MH29980  
**Shelf Life:** 15 years at 21°C (90% of rated capacity)  
**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

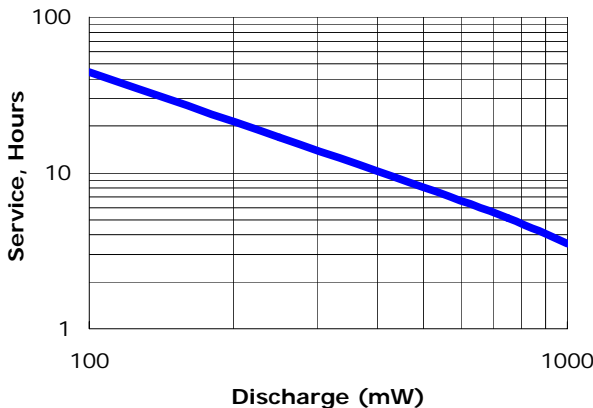
**Storage/Capacity Characteristics**

Effects of Storage at Various Temperatures



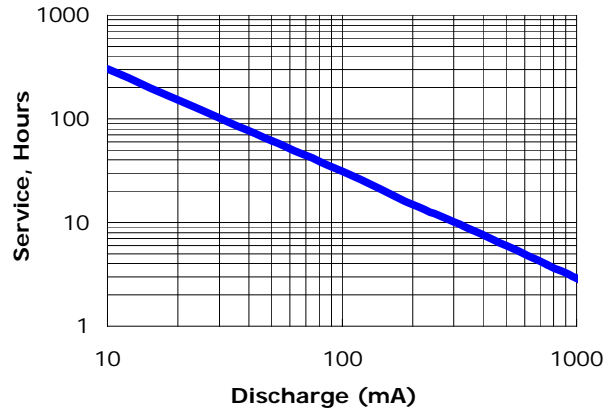
**Constant Power Performance**

Typical Characteristics to 1.0 Volts (21°C)



**Constant Current Performance**

Typical Characteristics to 0.9 Volts (21°C)



**Important Notice**

This data sheet contains typical information specific to batteries manufactured at the time of its publication.

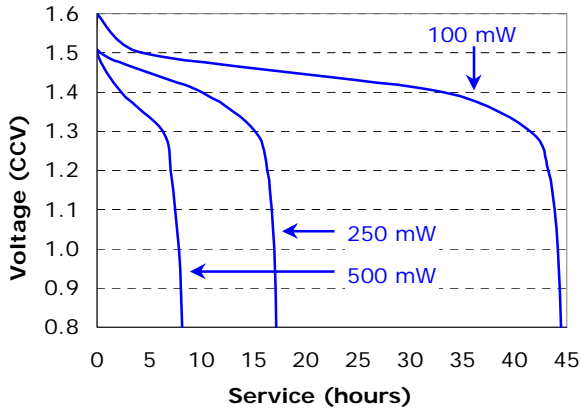
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# ENERGIZER NO. L91

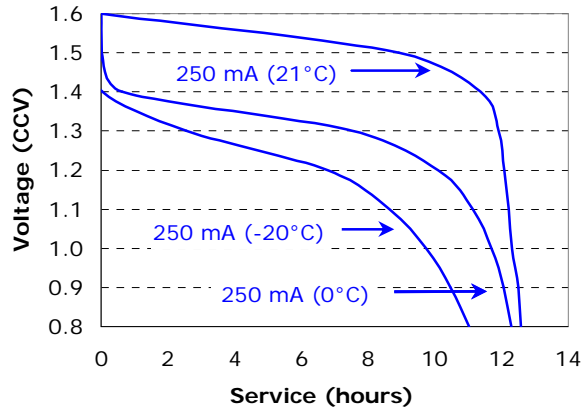
## Constant Power Performance

Typical Discharge Characteristics (21°C)

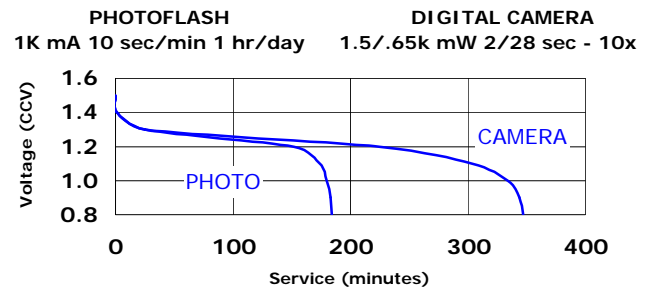
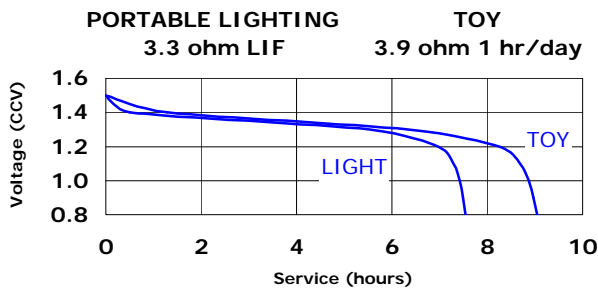
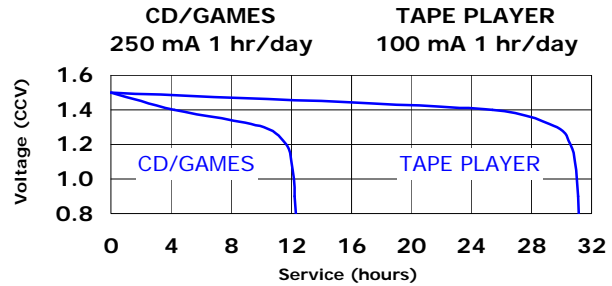
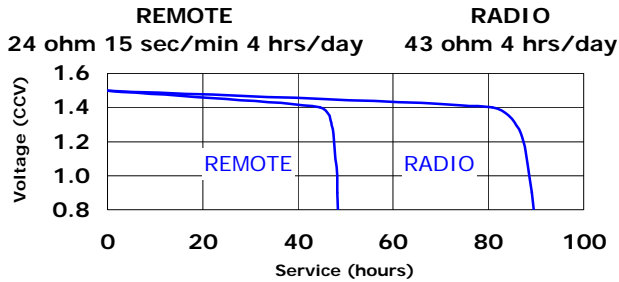


## Constant Current Performance

Typical Discharge Characteristics (21°C / 0°C / -20°C)



## Industry Standard Tests (21°C)



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