

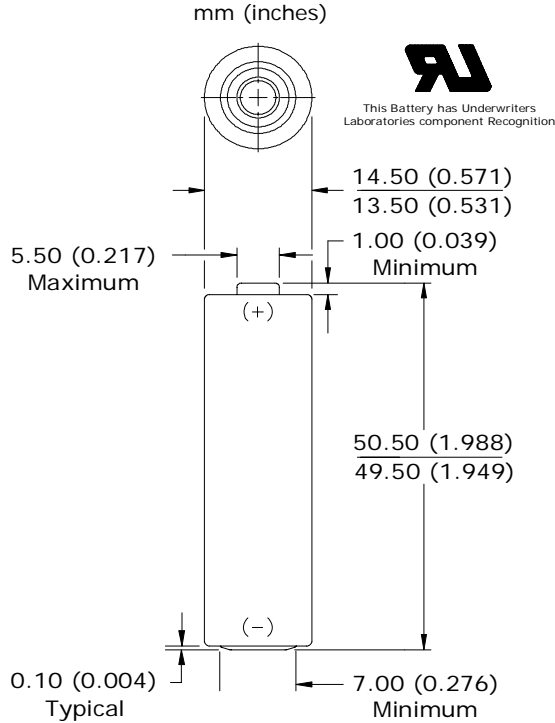
# ENERGIZER NO. L91

## Specifications

## AA



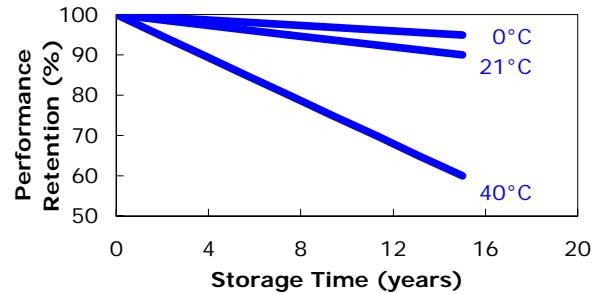
### Industry Standard Dimensions



- 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

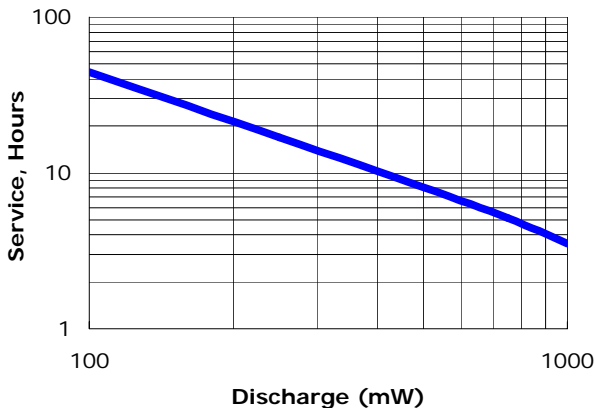
### Storage/Capacity Characteristics

Effects of Storage at Various Temperatures



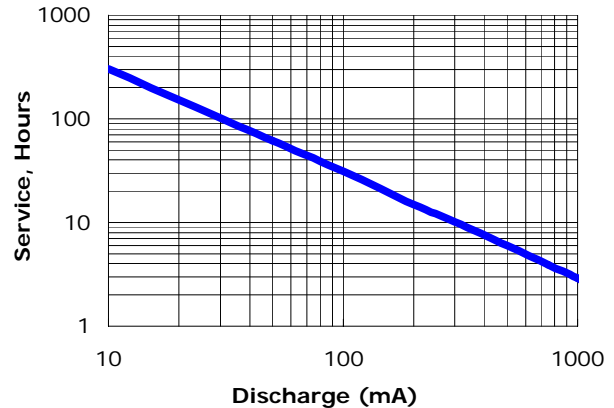
### Constant Power Performance

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.

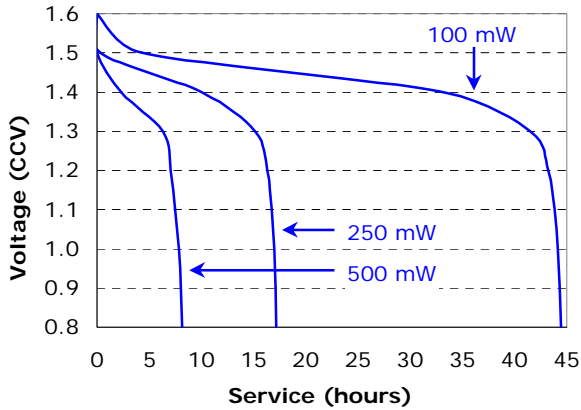
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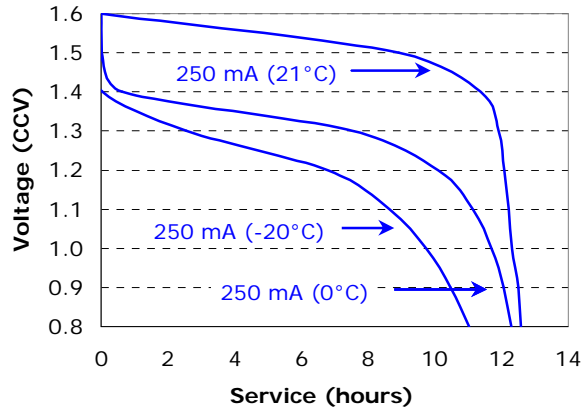
## Constant Power Performance

Typical Discharge Characteristics (21°C)

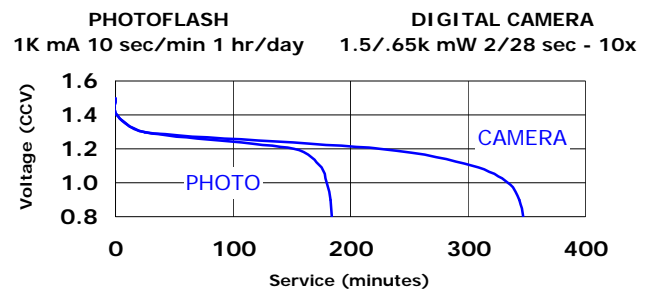
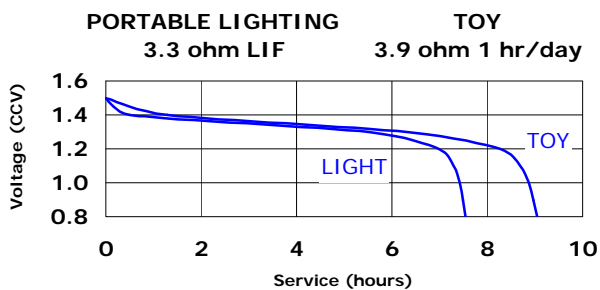
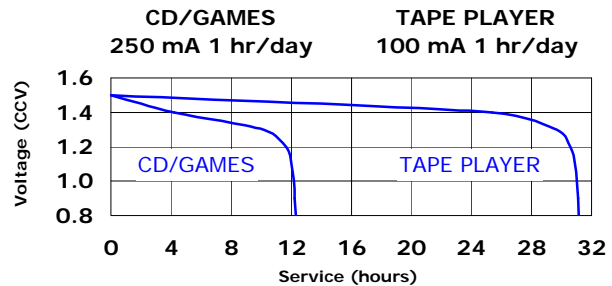
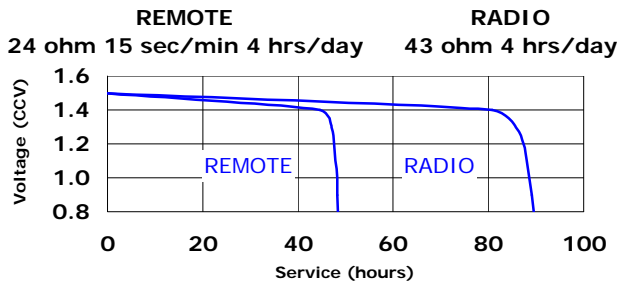


## Constant Current Performance

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



## Industry Standard Tests (21°C)



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