1-800-383-7323 US/CAN
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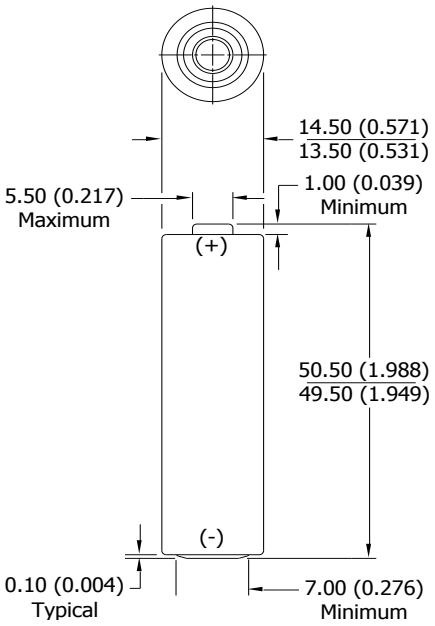
ENERGIZER L91

Ultimate Lithium

AA

Industry Standard Dimensions

mm (inches)



Specifications

Classification:	"Cylindrical Lithium"
Chemical System:	Lithium/Iron Disulfide (Li/FeS_2)
Designation:	ANSI 15-LF, IEC-FR6
Nominal Voltage:	1.5 Volts
Compatible With:	
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:	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:	

***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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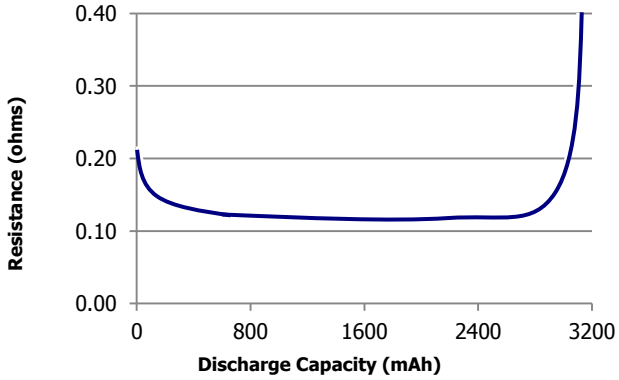
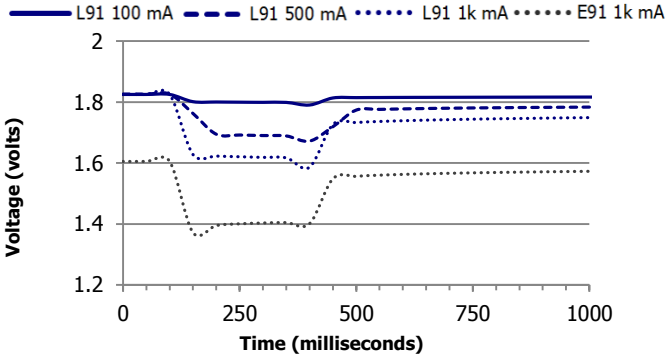
Internal Resistance Profile

Cell Ohmic Resistance - Dual Pulse Method



Pulse Response

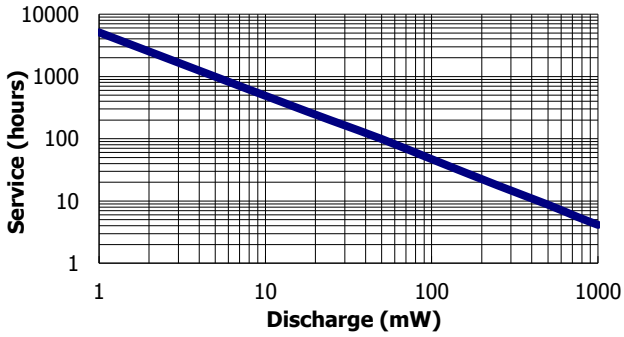
Open Circuit Voltage - 100/500/1k mA Pulse



(E91 AA alkaline shown for comparison)

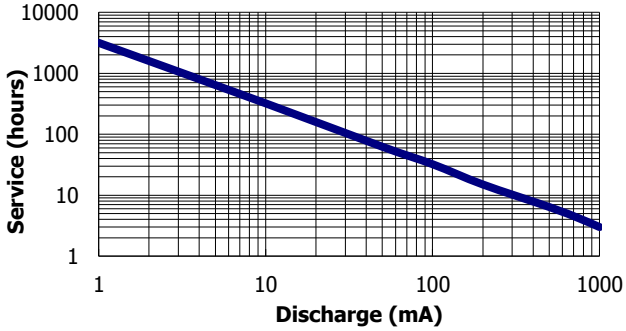
Constant Power Performance

Typical Characteristics to 0.8 Volts

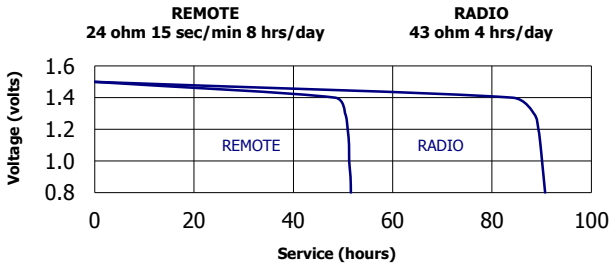


Constant Current Performance

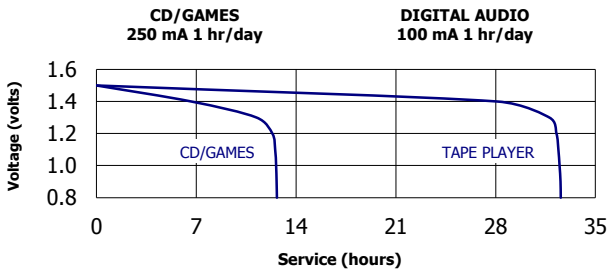
Typical Characteristics to 0.8 Volts



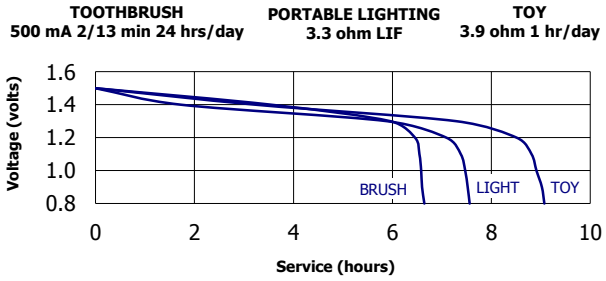
Application Tests



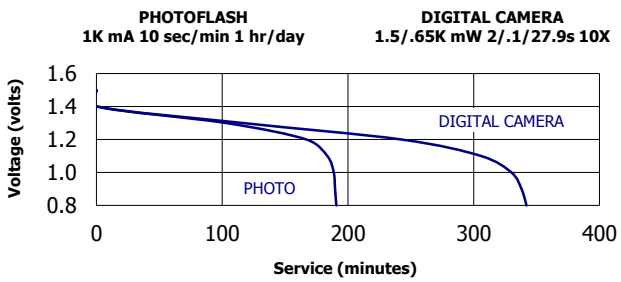
Application Tests



Application Tests



Industry Standard Tests



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