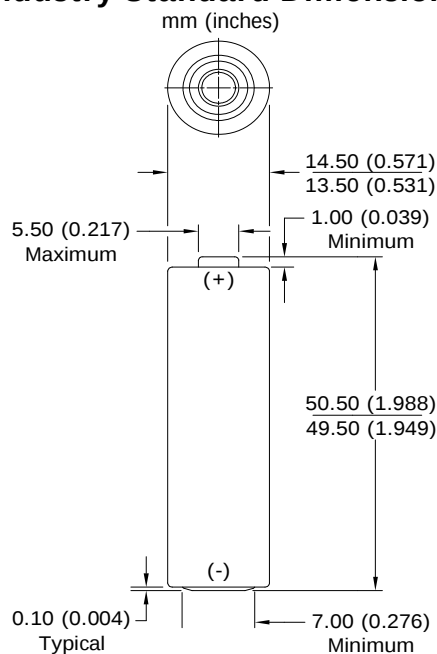


ENERGIZER L91

Ultimate Lithium



Industry Standard Dimensions



UL
This battery has Underwriters
Laboratories component
recognition (MH29980)

Specifications

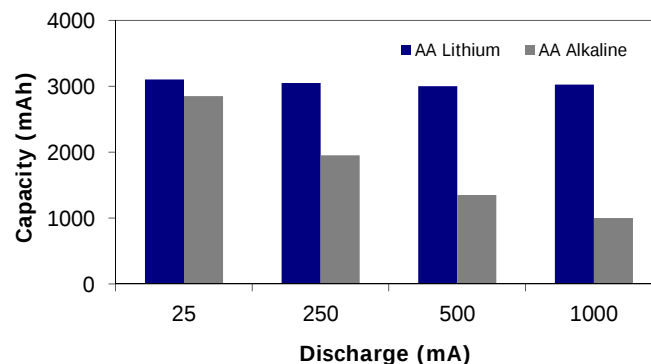
AA

Classification:	"Cylindrical Lithium"
Chemical System:	Lithium/Iron Disulfide (Li/FeS ₂)
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 Weight:	14.5 grams (0.5 oz.)
Typical Volume:	8.0 cubic centimeters (0.5 cubic inch)
Max Discharge:	2.0 Amps Continuous
(single battery only)	3.0 Amps Pulse (2 sec on / 8 sec off)
Max Rev Current:	2 uA
Typical Li Content:	0.98 grams (0.03 oz.)
Typical IR:	100 to 250 milliohms*
Shelf Life:	15 years at 21°C (90% of rated capacity)
Transportation:	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

* For additional information, please reference the [IR technical white paper](#)

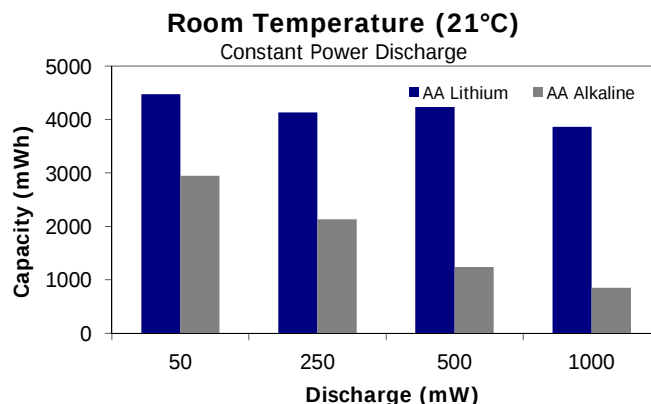
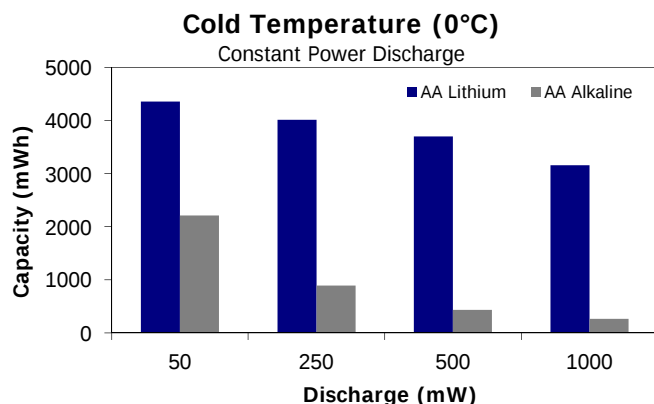
Milliamp-Hours Capacity

Constant Current Discharge to 0.9 Volts at 21°C



Milliwatt-Hours Capacity at Cold/Room Temperature

Constant Power Discharge to 1.0 Volts at 0°C and 21°C



Important Notice

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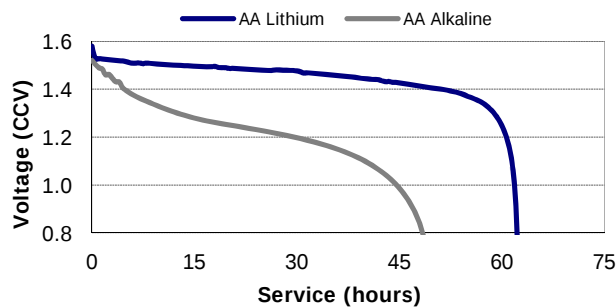
ENERGIZER L91

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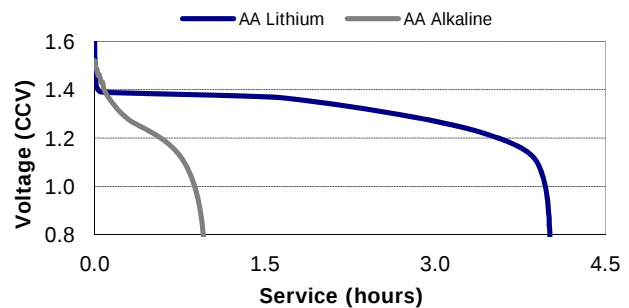
Typical Discharge Curve Characteristics

Constant Current Discharge at 21°C (low and high drains)

Low Drain Performance 50mA Continuous (21°C)

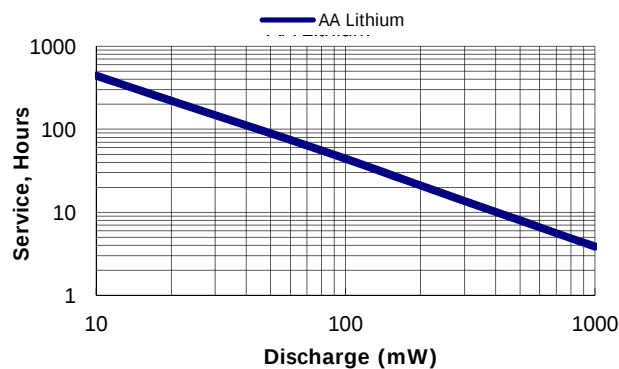


High Drain Performance 1000mA Continuous (21°C)



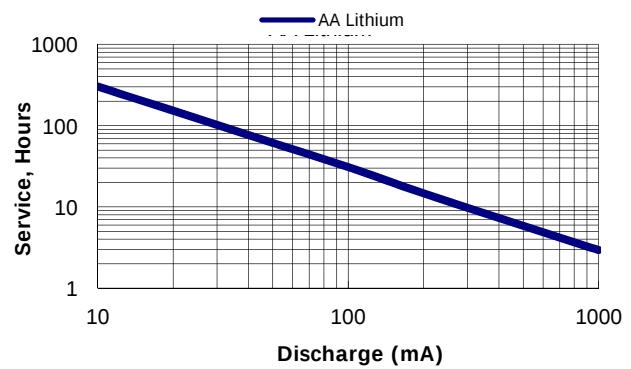
Constant Power Performance

Typical Characteristics to 1.0 Volts (21°C)

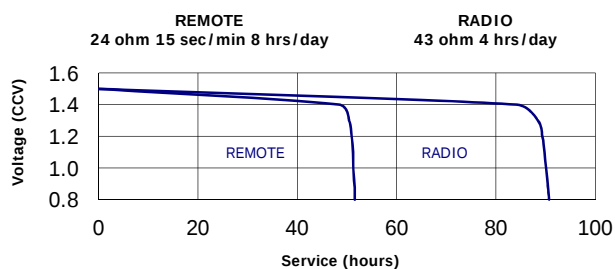


Constant Current Performance

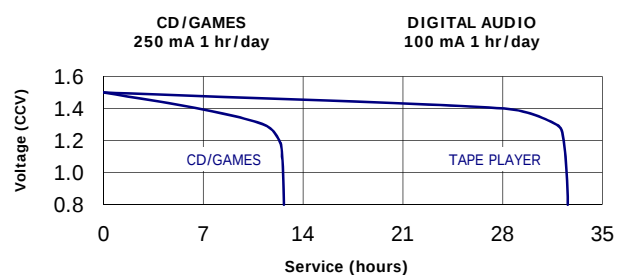
Typical Characteristics to 1.0 Volts (21°C)



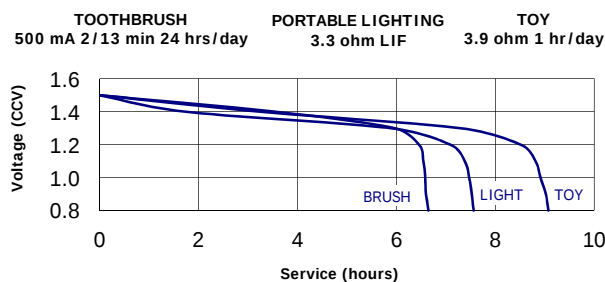
Application Tests (21°C)



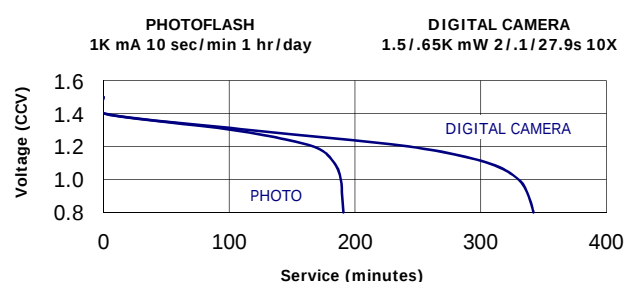
Application Tests (21°C)



Application Tests (21°C)



Industry Standard Tests (21°C)



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