

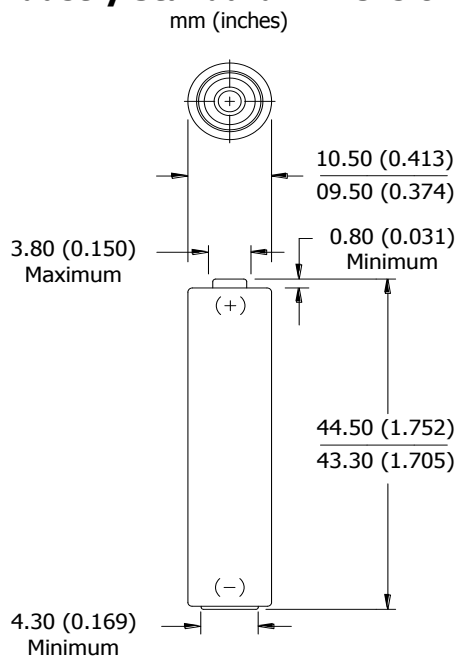
ENERGIZER L92

Ultimate Lithium



AAA

Industry Standard Dimensions



Specifications

Classification:	"Cylindrical Lithium"
Chemical System:	Lithium/Iron Disulfide (Li/FeS ₂)
Designation:	ANSI 24-LF, IEC-FR03
Nominal Voltage:	1.5 Volts
Compatible With:	EA92, E92, NH12, 1212
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:	7.6 grams (0.3 oz.)
Typical Volume:	3.8 cubic centimeters (0.2 cubic inch)
Max Discharge:	1.5 Amps Continuous
(single battery only)	2.0Amps Pulse (2 sec on / 8 sec off)
Max Rev Current:	2 uA
Lithium Content:	Less than 1 gram
Typical IR:	140 to 300 milliohms (depending on method)
Shelf Life:	20 years at 21°C
Shipping:	Please refer to PSDS Document
Certifications:	

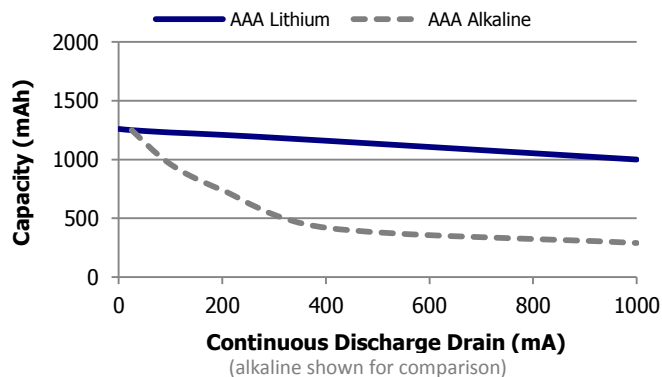
This battery has Underwriters Laboratories component recognition (MH29980)

Certified for intrinsic safety 710024

***All data shown tested at 21°C unless otherwise stated.**

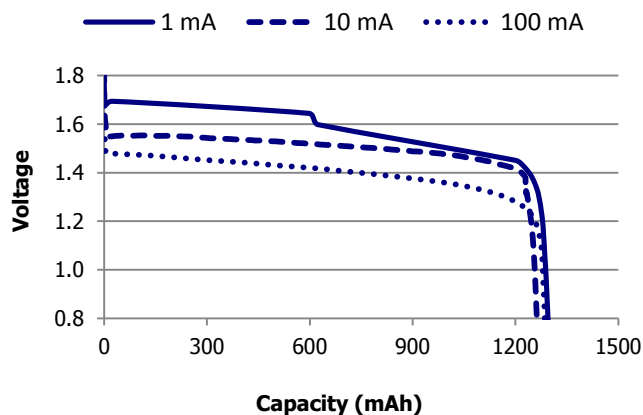
Milliamp-Hours Capacity

Constant Current Discharge to 0.8 Volts



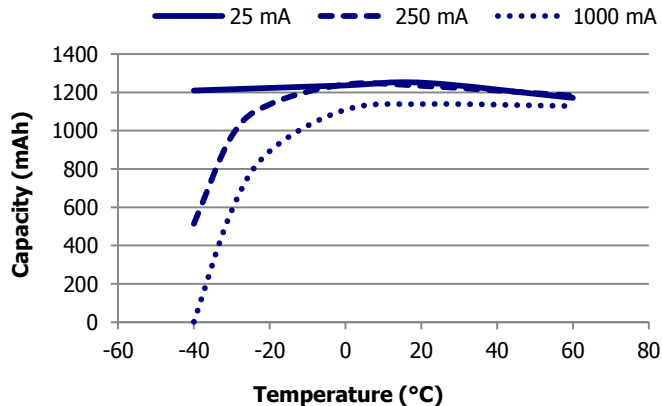
Discharge Profile

Constant Current Discharge



Temperature Effects on Capacity

Constant Current Discharge



Important Notice

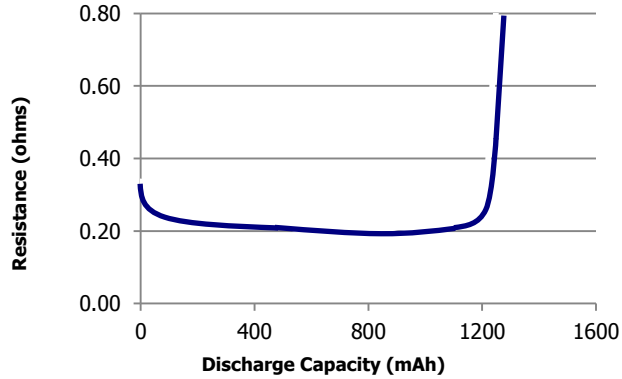
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AAA

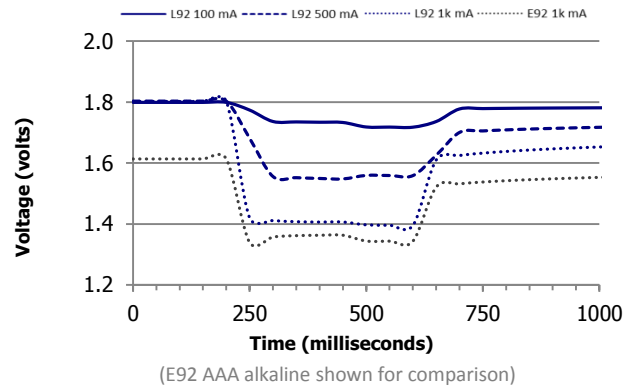
Internal Resistance Profile

Cell Ohmic Resistance - Dual Pulse Method



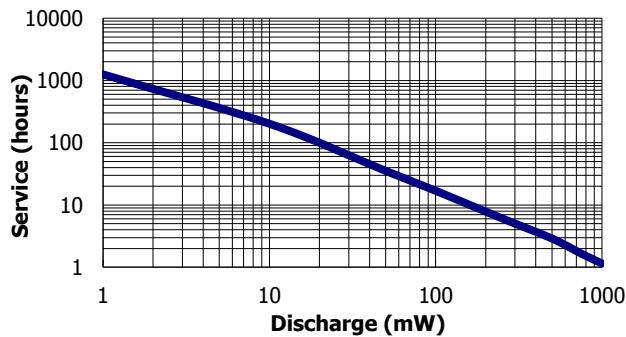
Pulse Response

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



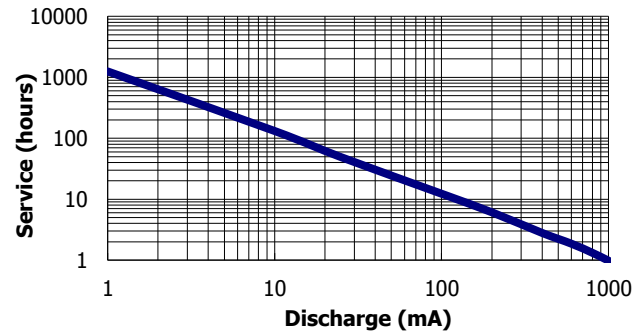
Constant Power Performance

Typical Characteristics to 0.8 Volts



Constant Current Performance

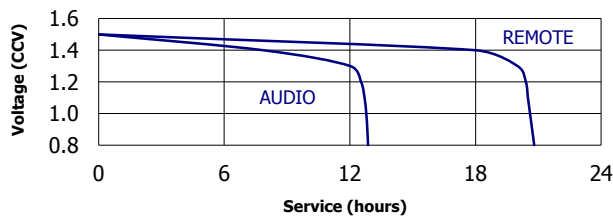
Typical Characteristics to 0.8 Volts



Application Tests

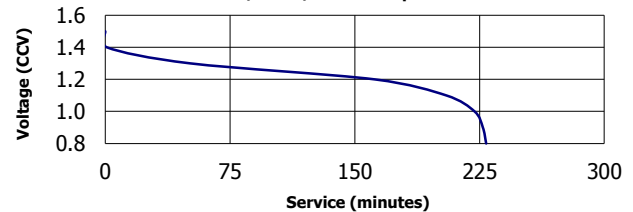
ELECTRONIC GAME / DIGITAL AUDIO
100 mA 1 hr/day

REMOTE
24 ohm 15 sec/min 8 hrs/day



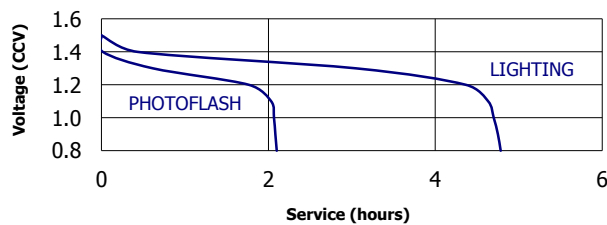
Industry Standard Tests

DIGITAL STILL CAMERA (DSC)
.9W/.4W 2/28 sec 10x per hour

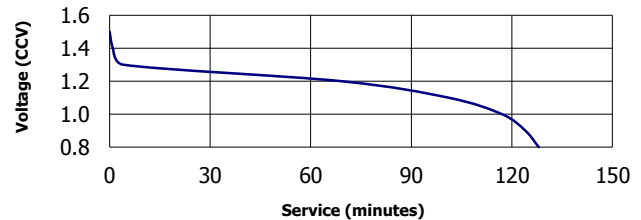


PHOTOFLASH
600 mA 10 sec/min 1 hr/day

PORTABLE LIGHTING
5.1 ohm LIF



DIGITAL STILL CAMERA (DSC)
1.2/.65 mW 2/.1/27.9 sec 10x per hour



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