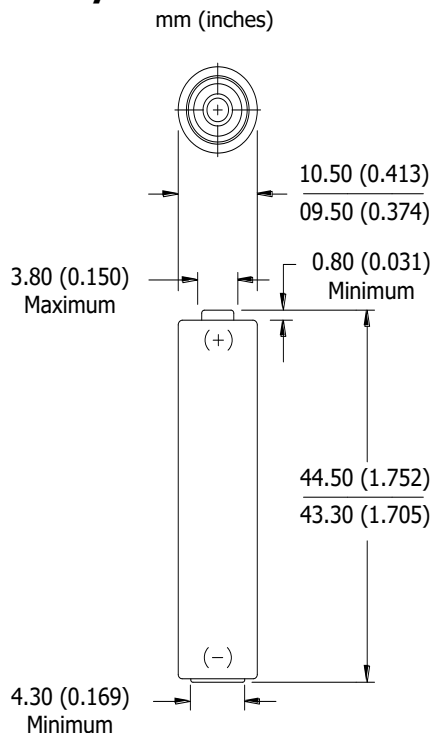


ENERGIZER LN92 Industrial



Industry Standard Dimensions



General Information

AAA

Classification:	Primary Lithium
Chemical System:	Lithium/Iron Disulfide (Li/FeS ₂)
Designation:	ANSI 24-LF, IEC-FR03
Nominal Voltage:	1.5 Volts
Compatible With:	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)	2.0 Amps Pulse (2 sec on / 8 sec off)
Max Rev Current:	2 uA
Lithium Content:	Less than 1 gram
Typical IR:	140 to 180 milliohms (depending on method)
Shelf Life:	25 years at 21°C
Shipping:	Please refer to PSDS Document
Certifications:	

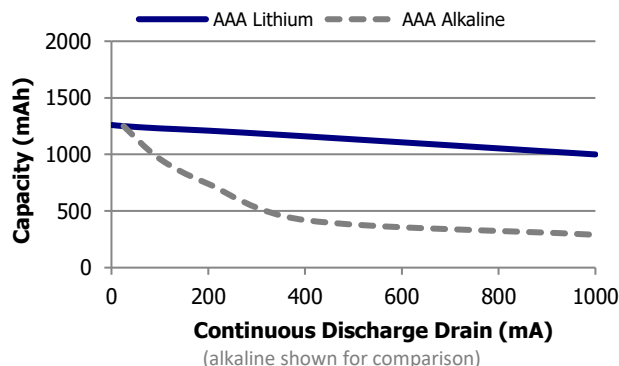


II 1G
Ex ia IIC Ga
Baseefa 14ATEX0107U

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

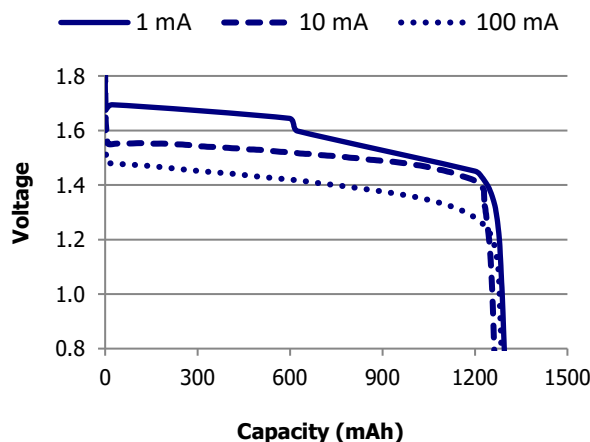
Milliamp-Hours Capacity

Constant Current Discharge to 0.8 Volts



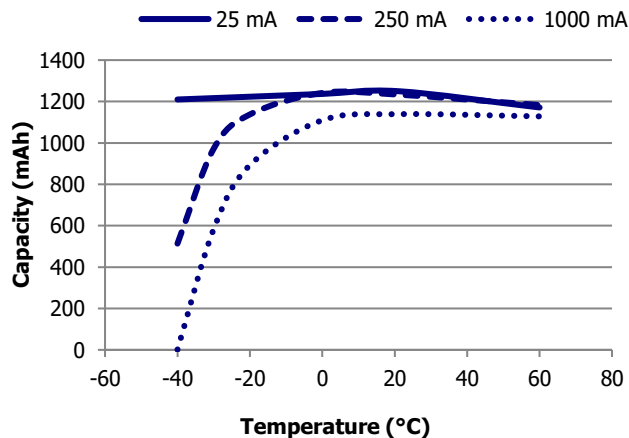
Discharge Profile

Constant Current Discharge



Temperature Effects on Capacity

Constant Current Discharge



Important Notice

This datasheet contains typical information specific to products manufactured at the time of its publication.

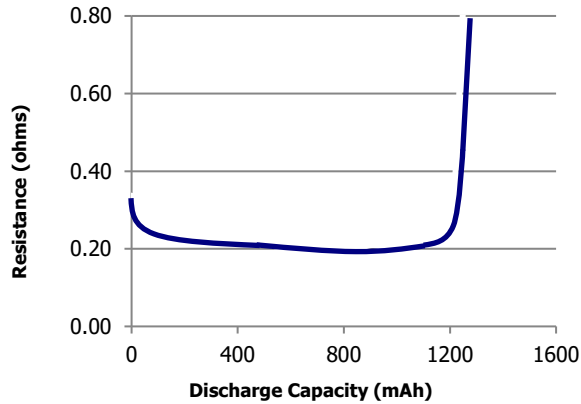
Contents herein do not constitute a warranty and are for reference only.

Industrial LN92

AAA

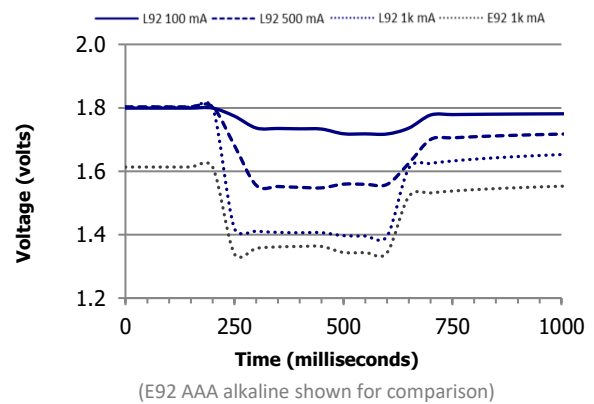
Internal Resistance Profile

Cell Ohmic Resistance



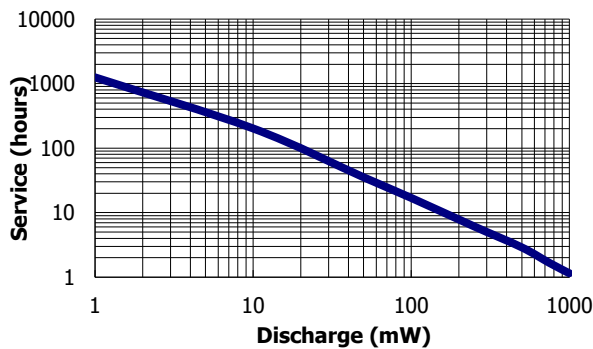
Pulse Response

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



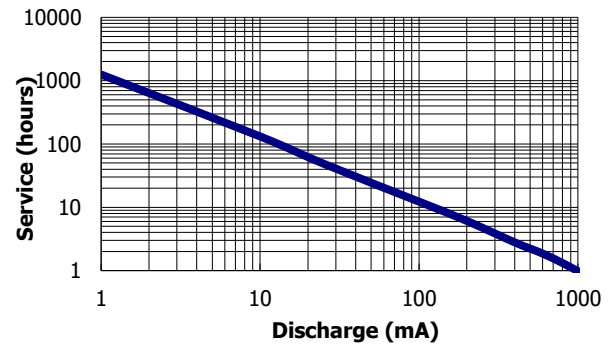
Constant Power Performance

Typical Characteristics to 0.8 Volts



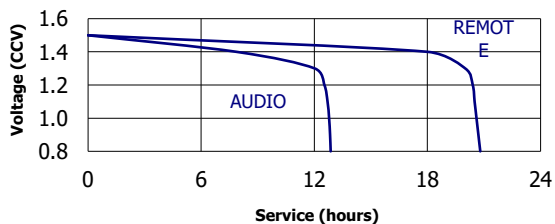
Constant Current Performance

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

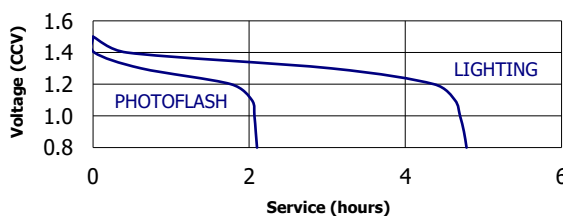


Industry Standard Tests

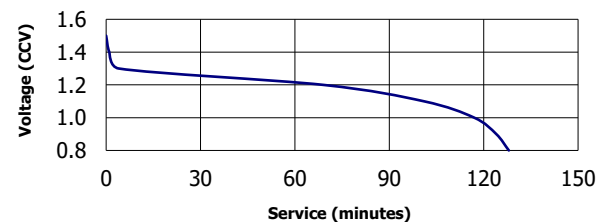
DIGITAL STILL CAMERA (DSC)
.9W/.4W 2/28 sec 10x per hour



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



Important Notice

This datasheet contains typical information specific to products manufactured at the time of its publication.

Contents herein do not constitute a warranty and are for reference only.