

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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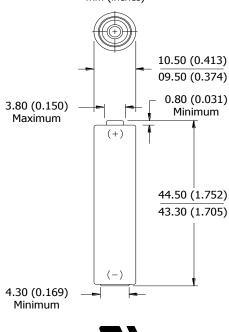
ENERGIZER L92

Ultimate Lithium



Industry Standard Dimensions

mm (inches)



Specifications

Classification: "Cylindrical Lithium"

Chemical System: Lithium/Iron Disulfide (Li/FeS₂)

ANSI 24-LF, IEC-FR03 **Designation:**

Nominal Voltage: 1.5 Volts

-40°C to 60°C (-40°F to 140°F) Storage Temp: **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

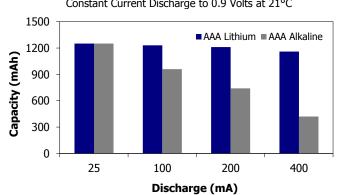
Less than 1 gram **Typical Li Content:**

Typical IR: 140 to 180 milliohms (depending on method) **Shelf Life:**

15 years at 21°C

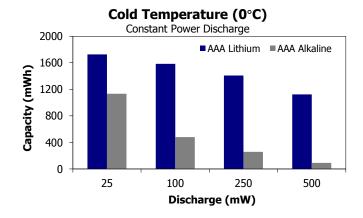
Milliamp-Hours Capacity

Constant Current Discharge to 0.9 Volts at 21°C



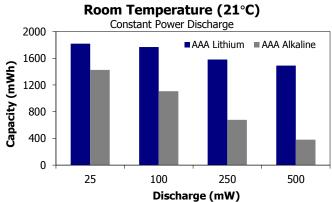
Milliwatt-Hours Capacity at Cold/Room Temperature

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



This battery has Underwriters

Laboratories component recognition (MH29980)



Important Notice

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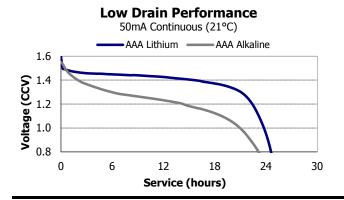


ENERGIZER L92



Typical Discharge Curve Characteristics

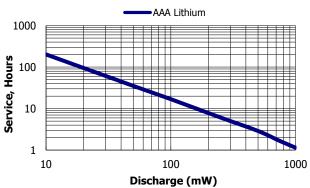
Constant Current Discharge at 21°C (low and high drains)



High Drain Performance 600mA Continuous (21°C) ——AAA Lithium ——AAA Alkaline 1.6 1.4 1.2 1.0 0.8 0.0 0.5 1.0 1.5 2.0 Service (hours)

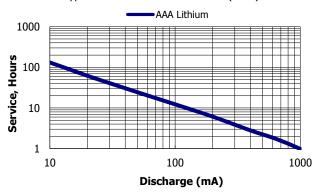
Constant Power Performance

Typical Characteristics to 1.0 Volts (21°C)

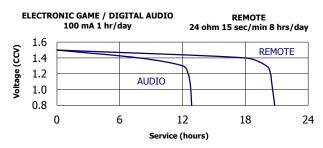


Constant Current Performance

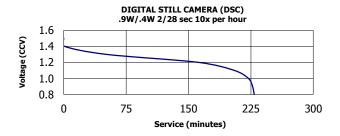
Typical Characteristics to 1.0 Volts (21°C)

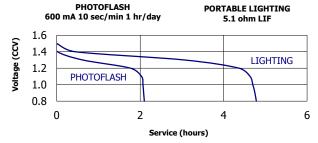


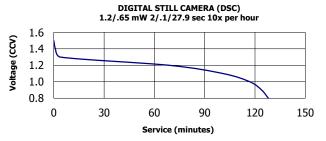
Application Tests (21°C)











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