

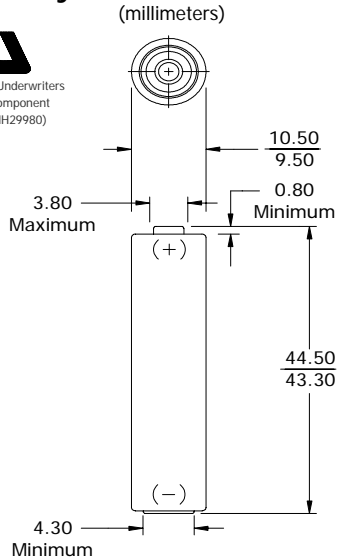
# ENERGIZER L92-FR03

AAA



## Industry Standard Dimensions

This battery has Underwriters Laboratories component recognition (MH29980)

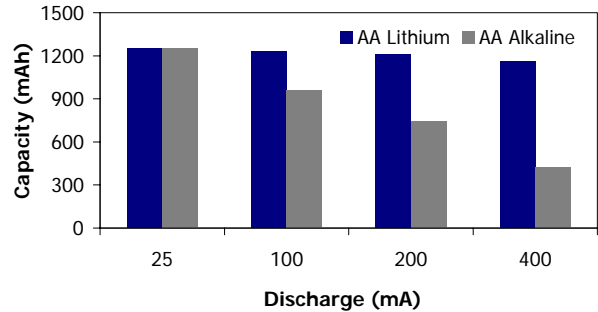


## Specifications

<b>Classification:</b>	Lithium
<b>Chemical System:</b>	Lithium/Iron Disulfide (Li/FeS <sub>2</sub> )
<b>Designation:</b>	IEC-FR03
<b>Nominal Voltage:</b>	1.5 Volts
<b>Storage Temp:</b>	-40°C to 60°C
<b>Operating Temp:</b>	-40°C to 60°C
<b>Typical Weight:</b>	7.6 grams
<b>Typical Volume:</b>	3.8 cubic centimeters
<b>Max Discharge:</b>	1.5 amps continuous 2.0 amps pulse (2 sec on/8 sec off)
<b>Typical Li Content:</b>	0.5 grams
<b>Shelf Life:</b>	15 years at 21°C (90% of rated capacity)
<b>Shipping:</b>	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

## Milliamp-Hours Capacity

Constant Current Discharge to 0.9 Volts at 21°C

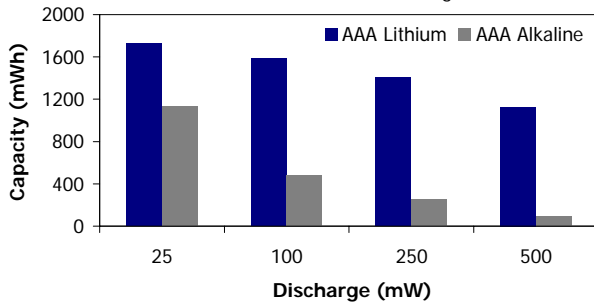


## Milliwatt-Hours Capacity at Cold/Room Temperature

Constant Power Discharge to 1.0 Volts at 0°C and 21°C  
Recommended Lithium Operating/Storage Temperature: -40°C to 60°C

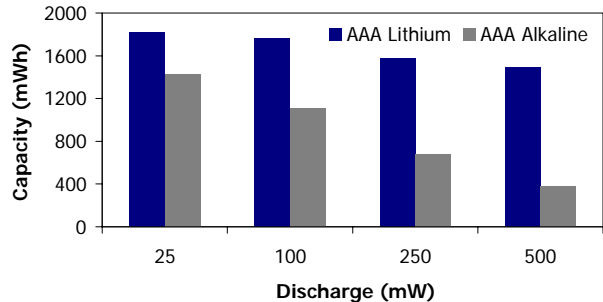
### Cold Temperature (0°C)

Constant Power Discharge



### Room Temperature (21°C)

Constant Power Discharge



### Important Notice

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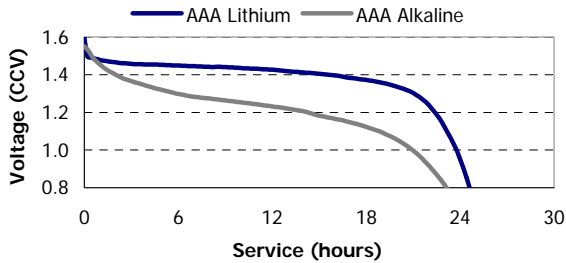
AAA

## Typical Discharge Curve Characteristics

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

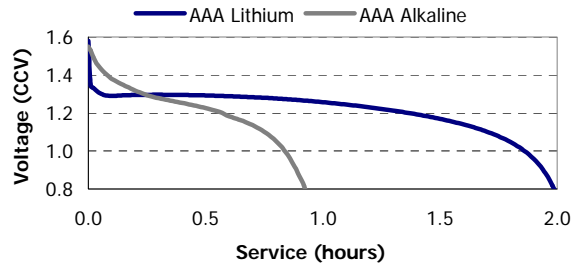
### Low Drain Performance

50mA Continuous (21°C)



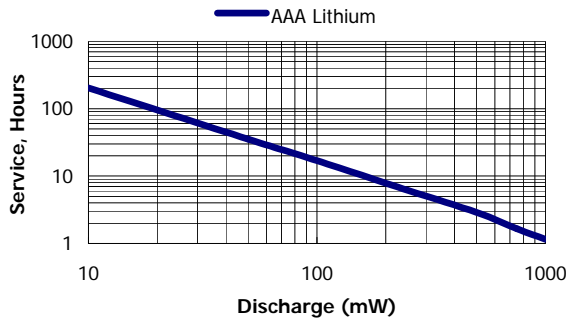
### High Drain Performance

600mA Continuous (21°C)



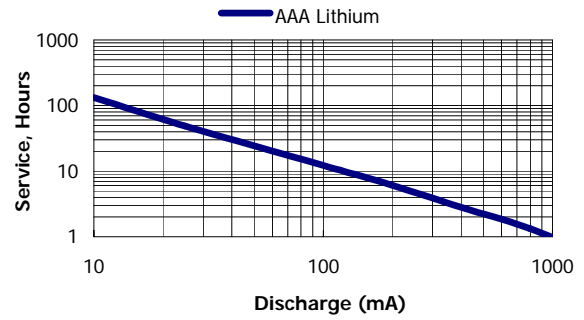
### Constant Power Performance

Typical Characteristics to 1.0 Volts (21°C)



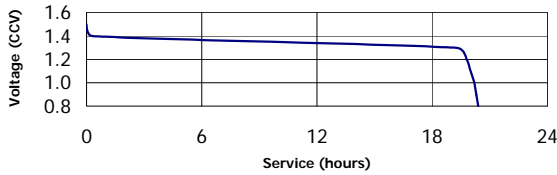
### Constant Current Performance

Typical Characteristics to 1.0 Volts (21°C)



## Industry Standard Tests (21°C)

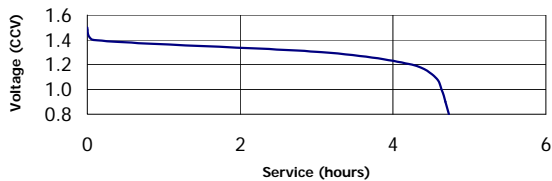
REMOTE  
24 ohm 15 sec/min 8 hrs/day



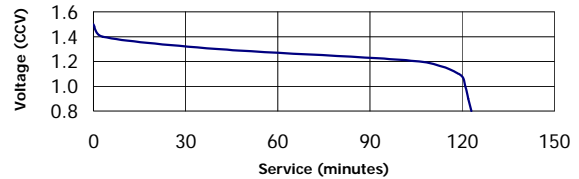
TAPE / ELECTRONIC GAME / DIGITAL AUDIO  
100 mA 1 hr/day



PORTABLE LIGHTING  
5.1 ohm LIF



PHOTOFLASH  
600 mA 10 sec/min 1 hr/day



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