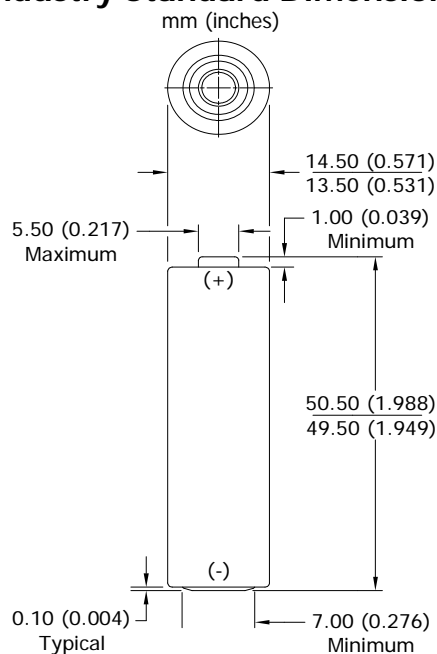


ENERGIZER EA91

Advanced Lithium



Industry Standard Dimensions



This battery has Underwriters
Laboratories component
recognition (MH29980)

Specifications

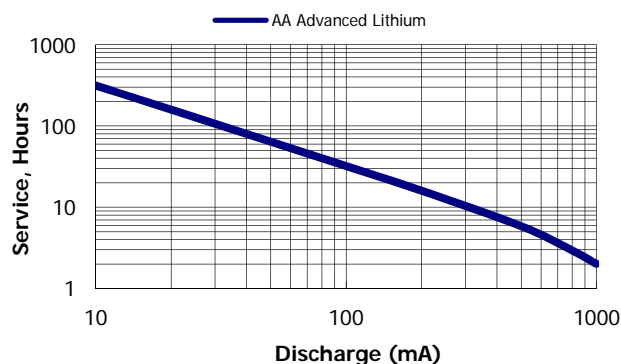
AA

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:	1.5 Amps Continuous
	(single battery only)
Max Rev Current:	2.0 Amps Pulse (2 sec on / 8 sec off)
Typical Li Content:	2 uA
Typical IR:	0.98 grams (0.03 oz.)
Shelf Life:	120 to 150 milliohms*
Transportation:	10 years at 21°C (80% of rated capacity)
	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](#).

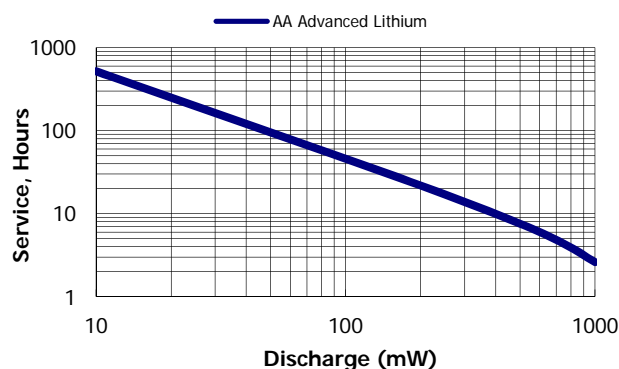
Constant Current Performance

Typical Characteristics to 1.0 Volts at 21°C



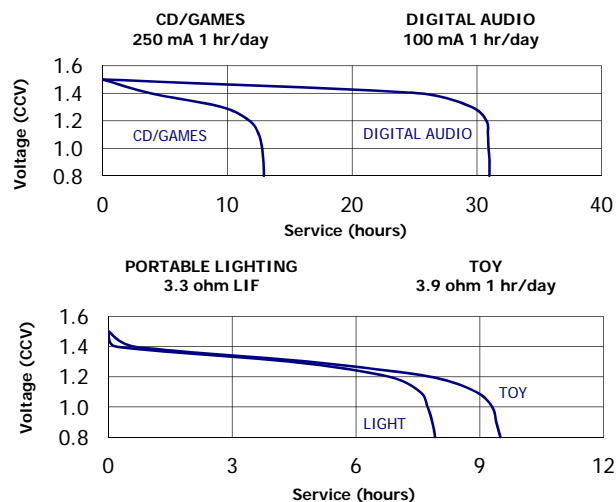
Constant Power Performance

Typical Characteristics to 1.0 Volts at 21°C



Application Tests

Typical Characteristics at 21°C



Important Notice

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