

1-800-383-7323 US/CAN www.energizer.com

ENERGIZER 123

(EL123AP)



Industry Standard Dimensions

mm (inches) 17.00 (0.669) 16.00 (0.630) 1.00 (0.039) 9.60 (0.378) Minimum Maximum (+)33.50 (1.319) 34.50 (1.358) Minimum Maximum (-)0.90 (0.035) 0.50 (0.020) 11.00 (0.433)

This battery contains a Positive Temperature Coefficient (PTC) safety device to limit current during short circuit conditions.

Simulated Application Tests

Typical Use Performance

			Cutoff Voltage		
Type	Drain	Load	2.0V (21°C)	1.8V (21°C)	1.55V (21°C)
(time)	(mA)	(ohms)	(hours)	(pulses)	(pulses)
Capacity (continuous)		100	58		
Photoflash (3 / 27 sec)	900				2000
Photoflash (3 / 7 sec)	1200			1370	
Photoflash (3 / 7 sec)	1800			860	

Specifications

Classification: "Lithium"

Chemical System: Lithium / Manganese Dioxide (Li/MnO₂)

Designation: ANSI-5018LC, IEC-CR17345

Nominal Voltage: 3.0 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 Capacity:
 1500 mAh (to 2.0 volts)

 (Rated at 100 ohms at 21°C)

Typical Weight: 16.5 grams (0.58 oz.)

Typical Volume: 7.0 cubic centimeters (0.4 cubic inch) **Max Discharge:** 1500 mA continuous (3500 mA pulse)

Max Rev Current: 2 uA

Typical Li Content: 0.55 grams (0.019 oz.)

UL Listed: MH12454

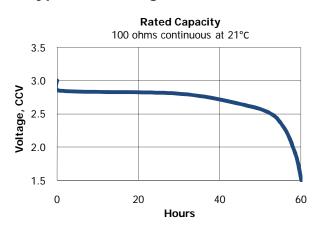
Shipping: For complete details, please reference: Global (except US): Special Provision A45 of the International

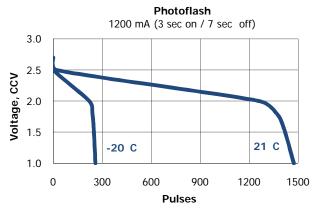
Air Transport Association Dangerous

Goods Regulations

United States: 49 CFR 173.185

Typical Discharge Characteristics





Important Notice

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

© Energizer Holdings, Inc. - Contents herein do not constitute a warranty.

Form No. EBC - 4204K Page 1 of 1