Energizer
Asia Pacific Region
+852-31026623

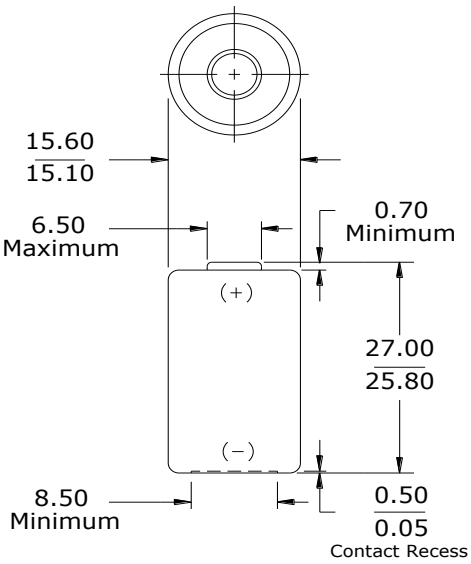
ENERGIZER CR2

Photo



Industry Standard Dimensions

(millimeters)



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

Specifications

Classification:	"Lithium"
Chemical System:	Lithium / Manganese Dioxide (Li/MnO_2)
Designation:	IEC-CR2
Nominal Voltage:	3.0 Volts
Storage Temp:	-40°C to 60°C
Operating Temp:	-40°C to 60°C
Typical Capacity:	800 mAh (to 2.0 volts) (rated at 100 ohms at 21°C)
Typical Weight:	11 grams
Typical Volume:	5.2 cubic centimeters
Max Discharge:	1000 mA continuous (2500 mA pulse)
Max Rev Charge:	2 uA
Typical Li Content:	0.28 grams

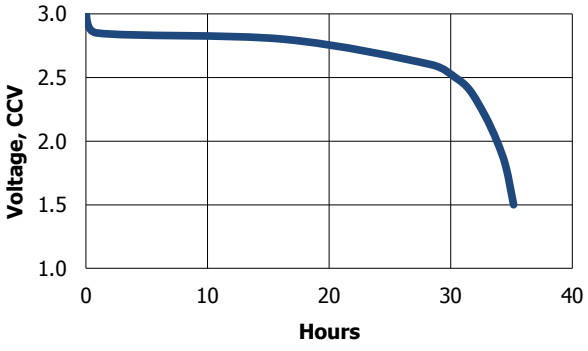
Simulated Application Tests

Typical Use Performance

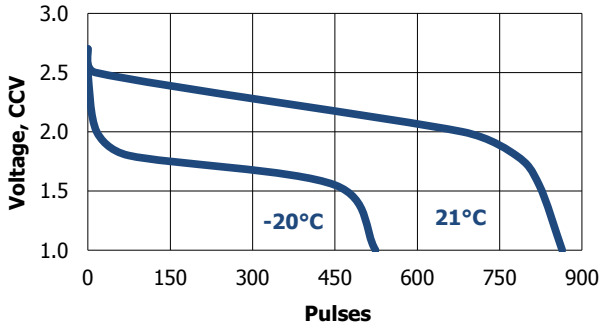
Type (time)	Drain (mA)	Load (ohms)	Cutoff Voltage 2.0V (21°C) (hours)	1.8V (21°C) (pulses)	1.55V (21°C) (pulses)
Capacity (continuous)	---	100	34	---	---
Photoflash (3 / 27 sec)	900	---	---	---	1140
Photoflash (3 / 7 sec)	1200	---	---	760	---
Photoflash (3 / 7 sec)	1800	---	---	400	---

Typical Discharge Characteristics

Rated Capacity
100 ohms continuous at 21°C



Photoflash
1200 mA (3 sec on / 7 sec off)



Important Notice

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