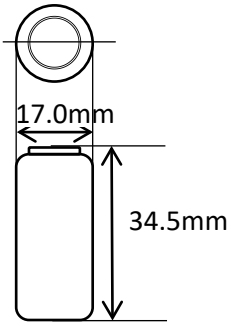
Panasonic ENERGY

CR123A

CR Cylindrical-type Lithium Battery (Standard type)





Features & Benefits

- Suitable for Camera, Light, etc. because of super high rate discharge.
- Easy to get high rate discharge because manganese dioxide is used in positive electrode and spiral design is adopted at the polar plate.
- Available in consumer market

Applications

Lights, Security devices (electric door locks, Fire alarms), automotive electric components (eCall), Medical Devices(AEDs), etc.

Specifications

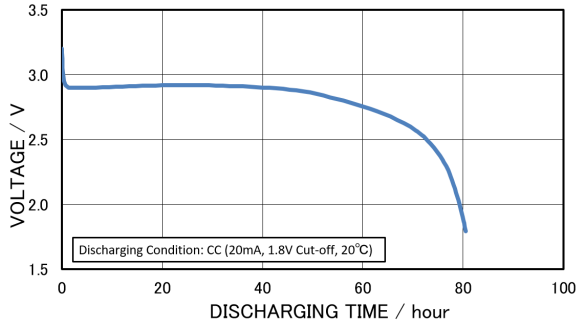
Nominal voltage		3V
Nominal capacity		1,550mAh
Continuous drain		20mA
Dimensions[*1]	**Diameter(Max.)**	17.0mm
	Height(Max.)	34.5mm
Weight[*1]		Approx. 16.0g
Operating temperature		-40°C to +70°C

[*1] Without tabs.
[*2] Please consult Panasonic when anticipating usage in operating temperatures between -40℃ and -20℃, or 60℃ and 70℃.

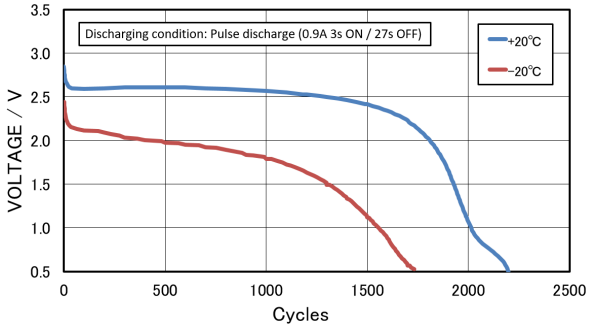
Terminal types

Please see the documents for the terminal and lead wire settings.
- .Line up of tab terminal types(by shape)
- Line up of tab terminal types(by product number)

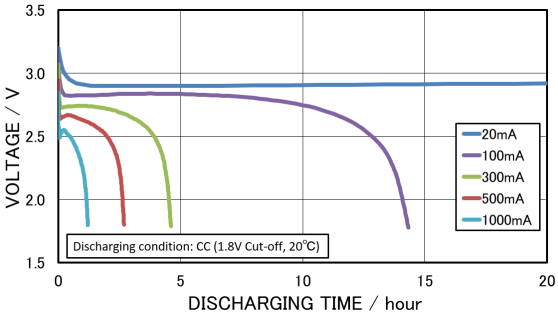
Discharging Characteristics



Discharging Characteristics by Temperature



Continuous Discharging Characteristics



Panasonic Energy Co., Ltd.
https://industry.panasonic.eu/products/energy-building/batteries/battery-cells/primary-batteries/lithium-batteries

As of April, 2022. Panasonic offers batteries with tabs or lead wires. This data in this document is for descriptive purposes only and is not intended to make or imply any guarantee or warranty. The contents of this product information are subject to change without notice.