Panasonic ENERGY

CR-LAS

CR Cylindrical-type Lithium Battery (Long life type)



Features & Benefits

- Long-term reliability is suitable for outdoor devices which are difficult to maintenance such as to change batteries.
- Superior high-rate discharging characteristics are suitable for various IoT devices with wireless communication functions.
- Large capacity enables a long-term use.
- Made of low-magnetic stainless steel that minimizes interference with measurement accuracy when used in electromagnetic measuring instruments.

Applications

Smoke detectors, Meters, IoT devices, Home security and others.

Discharging Characteristic

Specifications

Nominal voltage		3V
Nominal capacity		3,500mAh
Continuous drain		2.5mA
Dimensions ^{*1}	Diameter(Max.)	17.5mm
	Height(Max.)	50.0mm
Weight		28g
Operating temperature		-40°C to +85°C*2

*1 Without tabs.

*2 Please consult Panasonic when anticipating usage in operating temperature 70°C or above.

Terminal types

Please see the documents for the terminal and lead wire settings.

- Line up of tab terminal types by product number



Pulse Discharging Characteristic





Panasonic Energy Co., Ltd.

As of October, 2024. 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.