



Battery Charger CR2/CR123A

Data sheet

Summary

- ✓ Support for CR2/CR123A batteries: The charger is specifically designed to charge CR2 and CR123A batteries with high efficiency.
- ✓ High charging efficiency: With a charging rate of up to 85%, the Prokord Battery Charger ensures fast charging of up to two batteries simultaneously.
- ✓ Safe and Stable Charging: The charger has built-in protection against overcharging, overcurrent, overvoltage, and short circuit, ensuring safe use without damaging your batteries.
- ✓ Smart LED Indicator: LED lights show the charging status - red for charging in progress and green when the batteries are fully charged. The green light is also on when the charger is connected without batteries.

Product description

Prokord Battery Charger CR2/CR123A - Efficient and Safe Charging.

The Prokord Battery Charger CR2/CR123A is the ultimate charger for those who want reliable and safe charging of CR2 and CR123A batteries. With advanced technology that ensures fast and energy-efficient charging combined with multiple safety features, this charger is a perfect choice for both home and professional use.

Key Features:

- Support for CR2/CR123A batteries: The charger is specifically designed to charge CR2 and CR123A batteries with high efficiency.
- High charging efficiency: With a charging rate of up to 85%, the Prokord Battery Charger ensures fast charging of up to two batteries simultaneously.
- Safe and Stable Charging: The charger has built-in protection against overcharging, overcurrent, overvoltage, and short circuit, ensuring safe use without damaging your batteries.
- Smart LED Indicator: LED lights show the charging status - red for charging in progress and green when the batteries are fully charged. The green light is also on when the charger is connected without batteries.

Technical Specifications:

- Input: DC 5V / 1A
- Output: DC 3.6V, 140mA
- Power Consumption: Max 5W
- Compatible Batteries: CR2 and CR123A rechargeable batteries
- Operating Temperature: 0°C to 35°C
- Storage Temperature: -10°C to 50°C
- Weight: 38g (without batteries)
- Dimensions: 85 x 42 x 30 mm

Areas of Use:

The Prokord Battery Charger CR2 is ideal for both home and professional use. Its compact size and energy efficiency make it easy to take on trips or use in the car. The charger is equipped with several safety features to protect your batteries from overcharging or damage.

Devices Using CR2 and CR123A Batteries:

CR2 and CR123A batteries are used in a variety of devices, including:

- Digital Cameras: To provide reliable power to cameras and flashes.
- Flashlights: Many high-performance and tactical flashlights use these batteries.
- Security Systems: Used in motion detectors, door sensors, and surveillance cameras.
- Binoculars: Used in binoculars and red dot sights.
- Smart Home Devices: Power various small IoT devices and wireless sensors.
- Recreational Equipment: Used in high-performance binoculars and night vision cameras.

Technical Specification Matrix

Header

Manufacturer	Prokord
Product Type	Battery charger

Features

Suitable for	Battery charger
Number of batteries supported	2
Power source type	USB
Compatible battery technologies	Nickel-Metal Hydride (NiMH)
Compatible battery sizes	CR123, CR2
Polarity reverse circuit protection	Yes

Design

Product colour	White
Housing material	Plastic
Built-in display	Yes
LED indicators	Charging, Status
Display technology	LED

Battery

Batteries included	No
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Technical details

Warranty period	2 year(s)
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Power

Power consumption (typical)	5 W
Input voltage	5 V
Input current	2 A
Charging voltage	3.6 V
Battery recharge time	2 h
Charging current	0.14 A

Packaging data

Quantity per pack	1 pc(s)
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Operational conditions

Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-10 - 50 °C

Weight & dimensions

Width	85 mm
Depth	42 mm
Height	30 mm
Weight	38 g