



Battery Charger AA/AAA 12 Pcs

Data sheet

Summary

- ✓ 12 individual charging channels: Charge up to 12 AA or AAA batteries independently.
- ✓ USB-C and Micro-USB: Supports two types of connections for added flexibility.
- ✓ LED display: Shows the charging status of each battery.
- ✓ Safety features: Protection against overcurrent, overcharging, and identification of defective batteries.
- ✓ Energy efficient: The charger uses a maximum of 5W and has an automatic shut-off when the batteries are fully charged.

Product description

Prokord Battery Charger AA/AAA for 12 Batteries

Description:

The Prokord Battery Charger for 12 Batteries is the ultimate solution for fast and safe charging of your AA and AAA Ni-MH batteries. With the capacity to charge up to 12 batteries simultaneously and individual charging channels, this charger offers maximum flexibility. You can easily monitor the charging status via a clear LED display, and with both USB-C and Micro-USB connections, you have more options for power supply.

Key Features:

- 12 individual charging channels: Charge up to 12 AA or AAA batteries independently.
- USB-C and Micro-USB: Supports two types of connections for added flexibility.
- LED display: Shows the charging status of each battery.
- Safety features: Protection against overcurrent, overcharging, and identification of defective batteries.
- Energy efficient: The charger uses a maximum of 5W and has an automatic shut-off when the batteries are fully charged.

Charging Times for AA 2100mAh and AAA 1000mAh:

AA batteries (2100mAh):

- 1-3 batteries: approx. 105 minutes
- 4-7 batteries: approx. 210 minutes
- 8-12 batteries: approx. 420 minutes

AAA batteries (1000mAh):

- 1-3 batteries: approx. 100 minutes
- 4-7 batteries: approx. 200 minutes
- 8-12 batteries: approx. 200 minutes

Specifications:

- Input: DC 5V/2A
- Output: AA: 1.2V, 1200mA AAA: 1.2V, 600mA
- Weight: 155g (without batteries)
- Dimensions: 187 x 79.5 x 26.7 mm
- Operating temperature: 0°C to 35°C

Accessories:

For the best charging experience, it is recommended to use:

- USB-C cable for fast and reliable charging.
- USB-C wall charger 20W for optimal power supply.

Summary:

The Prokord Battery Charger for 12 Batteries is ideal for both home and office use. It combines fast charging, safety, and ease of use to efficiently charge a wide range of batteries, making it a must-have for anyone who regularly uses AA or AAA rechargeable batteries.

Technical Specification Matrix

Header

Manufacturer	Prokord
Product Type	Battery charger

Features

Suitable for	Battery charger
Number of batteries supported	12
Power source type	USB
Compatible battery technologies	Nickel-Metal Hydride (NiMH)
Compatible battery sizes	AA, AAA
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

Input voltage	5 V
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Power consumption (typical)	5 W
Input current	2 A
Charging voltage	1.2 V
Battery recharge time	1.17 h
Charging current	1.8 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	187 mm
Depth	79.5 mm
Height	26.7 mm
Weight	155 g