



Battery Charger AA/AAA

Data sheet

Summary

- ✓ Four individual charging channels: Charge up to four AA/AAA batteries independently.
- ✓ USB-C and Micro-USB: Flexible charging with two connection options.
- ✓ LED indicator: Displays the charging status of each individual battery.
- ✓ Safety features: Overcurrent and overcharge protection, along with defective battery identification.
- ✓ Efficient recovery: Revives low-voltage batteries.
- ✓ Energy efficiency: Maximum power consumption of only 5W for optimal energy use.

Product description

ProKord Battery Charger AA/AAA 4 Slot

Description: The ProKord Battery Charger is the perfect solution for fast and safe charging of AA and AAA Ni-MH/Ni-CD batteries. With four individual charging channels, each battery can be charged separately, providing maximum flexibility. In addition, the charger offers both USB-C and Micro-USB connectivity, providing more options for charging.

Key Features:

- Four individual charging channels: Charge up to four AA/AAA batteries independently.
- USB-C and Micro-USB: Flexible charging with two connection options.
- LED indicator: Displays the charging status of each individual battery.
- Safety features: Overcurrent and overcharge protection, along with defective battery identification.
- Efficient recovery: Revives low-voltage batteries.
- Energy efficiency: Maximum power consumption of only 5W for optimal energy use.

Specifications:

- Input: DC 5V/1A
- Output: AA: 1.2V, 1800mA | AAA: 1.2V, 900mA
- Weight: 59g (without batteries)
- Operating temperature: 0°C to 35°C
- Dimensions: 79.5 x 67 x 26.7 mm

Charging Times:

- AA Batteries (2100 mAh):1 battery: approximately 70 minutes2 batteries (900 mA): approximately 140 minutes3 batteries (450 mA): approximately 280 minutes4 batteries (450 mA): approximately 280 minutes
- AAA Batteries (1000 mAh):1 battery: approximately 67 minutes2 batteries (450 mA): approximately 133 minutes3 batteries (225 mA): approximately 267 minutes4 batteries (225 mA): approximately 267 minutes

Accessories: For the best charging experience, we recommend:

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

Summary: The ProKord Battery Charger offers reliable, safe, and flexible charging of your AA and AAA batteries. With four individual charging channels and both USB-C and Micro-USB connections, you get maximum control over your charging process—perfect for both home and office.

Technical Specification Matrix

Header

Manufacturer	Prokord
--------------	---------

Product Type	Battery charger
--------------	-----------------

Features

Suitable for	Battery charger
Number of batteries supported	4
Power source type	USB
Compatible battery technologies	Nickel-Metal Hydride (NiMH)
Polarity reverse circuit protection	Yes
Compatible battery sizes	AA, AAA

Design

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

Battery

Batteries included	No
--------------------	----

Power

Input voltage	5 V
Power consumption (typical)	5 W
Charging voltage	1.2 V
Battery recharge time	1.17 h
Charging current	1.8 A

Packaging data

Quantity per pack	1 pc(s)
-------------------	---------

Operational conditions

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

Weight & dimensions

Width	79.5 mm
Depth	67 mm

Height	26.7 mm
Weight	59 g

Warranty & services

Warranty	2 Year(s)
----------	-----------