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Link to the product: https://www.skyrc.eu/skyrc-nc3000-pro-charger-cell-analyzer-aaaaa-nimhnicd-22w3a-p-763.html



SkyRC NC3000 PRO Charger / Cell analyzer AA\AAA NiMH/NiCD 22W/3A

Price	**69.05 Euro**
Availability	**Available in stock**
Shipping time	**24 hours**
Producer code	**SK-100209**
Manufacturer	**SkyRC**

Product description

SkyRC NC3000 PRO Charger / Cell analyzer AA\AAA NiMH/NiCD 22W/3A

The SkyRC NC3000 PRO is a universal, four-channel charger/discharger that provides comprehensive and exceptionally convenient support for AA and AAA NiCd and NiMH batteries. An intelligent control system cares for the cells, starting with low-current charging, then moving on to standard (fast) charging or discharging, cyclic charging/discharging (up to 3 cycles), and finally refreshing batteries that have been in long-term use or storage. A USB-C power source supporting the QC2.0 and PD/QC3.0 protocols is required for operation.

Omni 6 Modes

Omni 6 Modes:
Unmatched Versatility
Optimize your AA/AAA battery management effortlessly!
Turbo (Fast Charge)
Charge
Discharge
MaxBoost
Break-in
Cycle

Various Applications

A must-have for most devices using AA/AAA batteries!

Four-Slot Adaptability

With four independent AA/AAA slots, NC3000 Pro can simultaneously charge up to four batteries, making it essential for quickly powering your devices. *The adjustable current from 0.20A to 3.0A lets you customize the charging rate to suit your batteries.

Blazing Fast with PD/QC

NC3000 Pro supports the widely popular PD (Power Delivery 1) and QC (Quick Charge) input standards, ensuring fast and efficient charging. When powered by PD, the charger can charge every single cell at up to 3000mA and discharge 4 cells simultaneously at 2500mA each (total discharge power of 15W). Flexible, convenient, easy!

Intuitive LED indicators: Status at a glance

This Pro NiMH & NiCD Charger features intuitive LED lights that let you see your battery status at a glance. Here’s what each light means:

Easy setup. Hassle-free charging.

NC3000 Pro will start working automatically with the last remembered setting if the power remains uninterrupted. When programming, you can apply one slot's setting to all other slots.

Batteries' Life Extended Good for you and the planet!

JGot a couple of useless batteries? With NC3000 Pro, you can rescue underperforming batteries. 1. Use the Cycle mode 1-3 times. 2. Switch to BREAK-IN mode if the capacity is still low. 3. If capacity improves by over 10%, repeat BREAK-IN mode 1-3 times. If there's no significant improvement and capacity remains under 60%, it's time to replace the battery.

Match Well, Perform Better

Most electronic devices require two or more batteries to be used together. In such cases, the overall performance is limited by the weakest battery. A poorly performing battery will reduce the device's operating time. Grouping batteries by similar capacity maximizes the battery series' efficiency. With NC3000 Pro's Cycle mode, you can easily match batteries to optimize their performance.

MaxBoost: Peak Performance

Maximize your battery's potential. This mode fully charges the battery, then discharges it to a specified capacity based on your settings, ensuring optimal performance.

Charge it cool.

Inside the sleek NC3000 Pro, the twin thermal fan system ensures the charger handles heavy workloads at lightning-fast speeds while staying whisper-quiet. The fans intelligently adjust their speed to dissipate heat efficiently based on power demands.

Enhanced Protection, Assured Safety

Robust protection is offered to ensure safety: Input DC Voltage Protection: Low Voltage Alarm: Activates below 4.7V ± 0.3V High Voltage Alarm: Activates above 22V ± 0.3V Capacity Protection: Protects the battery from overcharging or overdischarging.

ColorX: Easy to charge, Easy on the eyes. With simple visuals and a light cyan-green scheme, the responsive Web2.0 menu and intuitive icons make it easy for every user. Charging doesn't have to be boring!

Go Appy, Go Smart With built-in Bluetooth, NC3000 Pro connects directly to your smartphone. The free SkyCharger app offers a more intuitive experience with a graphic interface displaying all data and a charging graph. With recorded data on the app, you can easily analyze your battery's performance! *Scan the QR code below to download the SkyCharger app.

Package:

1. SkyRC NC3000 pro
2. Manual

Specification:

Display Type: TN
Size: 1.77 inch
Panel Active Area: 43.20*57.60mm
Resolution: 160x128 Pixel
Number of Colors: 262K
Charge and Discharge
Input Power: PD, QC 30W
Quick Charge Protocol: QC2.0, QC3.0, PD3.0
Battery Type: NiMH/NiCD
Battery Size: AA/AAA
Charge Power: Max. 22W
Discharge Power: Max. 15W
Charge Rate: 0.20-3.00A
Discharge Rate: 0.20-2.50A
Trickle Charge Rate: 10-300mA
Target Volt.: 1.47-1.80V
Discharge Cut-Off Volt.: 0.50-1.10V
Supported Capacity: 100-5000mAh
-△V: 1-20mV
Working and Storage
Operating temperature: 0℃-40℃
Working humidity: 5%-75%
Storage temperature: -10℃-70℃
Storage humidity: 5%-75%

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