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Link to the product:
https://www.skyrc.eu/skyrc-mc5000-charger-cell-analyzer-lilo-lihv-life-nimh-nicd-eneloop-nizn-ram-lto-na-ion-p-764.html



SkyRC MC5000 Charger / Cell Analyzer Lilo, LiHV, LiFe, NiMH, NiCd, eneloop, NiZn, RAM, LTO, Na-ion

Price	**119.05 Euro**
Availability	**Available in stock**
Shipping time	**24 hours**
Producer code	**SK-100214**
Manufacturer	**SkyRC**

Product description

SkyRC MC5000 Charger / Cell Analyzer Lilo, LiHV, LiFe, NiMH, NiCd, eneloop, NiZn, RAM, LTO, Na-ion

Do More With One Charger! Multiple Chemistries Go.

With exceptional versatility, MC5000 supports a wide range of cylindrical battery chemistries. From Li-ion, Li-ion HV, LiFe, NiMH, NiCd, eneloop, NiZn, RAM, LTO, to Na-ion, this powerhouse handles them all. No more juggling multiple chargers—just one device for all your batteries. As the “Swiss Army knife” of cylindrical batteries, MC5000 adapts effortlessly to different chemistries, ensuring optimal performance.

Slide to Fit. Every Cylindrical Battery.

Thanks to the spring-loaded sliding negative contact, this powerhouse adapts effortlessly to 44* cylindrical battery sizes, seamlessly accommodating everything from AA/AAA to 21700/32700—all in one device. *With so many cylindrical battery sizes on the market, full coverage may not be guaranteed

Na-ion* Ready. Powering What’s Next.

MC5000 now supports Na-ion batteries, stepping into the next generation of energy. Thanks to MC5000, enjoy better low-temp performance, faster charging, and smarter integration—all in one device. Start the future with Na-ion. *Sodium-ion (Na-ion) batteries are an exciting alternative to lithium-ion technology, offering the potential for wider adoption thanks to their lower cost and abundant raw materials—especially in cylindrical cells for portable devices.

Unleash the Power, Charge at Full Speed.

With 5000mA of turbocharged current, your batteries wake up instantly and reach full capacity in no time. 80W of raw power drives four channels simultaneously, ensuring maximum efficiency. Charge faster. Wait less!

Multiple Modes, Activated as Needed.

Up to six intelligent working modes*, tailored to meet the unique needs of different battery types—from everyday charging to advanced maintenance, all in one device. *Supported modes may vary by battery type. Refer to the interface for available options.

Precision in Every Detail. Consistency in Every Charge.

MC5000 reflects SkyRC’s commitment to precision—featuring near-zero* current fluctuation and voltage accuracy of 0.01V. From trickle maintenance to rapid charging, performance stays consistent. Real-time monitoring makes every step clear. Precision reduces risk. Standards extend battery life. *Data measured in SkyRC laboratory test conditions.

Four-Slot Adaptability.

With four independent slots, MC5000 allows you to apply the same charging setting across all slots or set different modes for each bay individually. Charge up to four batteries simultaneously—perfect for keeping your devices powered up efficiently.

Not Just a Charger, But a Benchmark for Battery Health!

Track charging curves* with real-time voltage and current changes—just like using a professional diagnostic tool. Every charging session is crystal clear, giving you full control over battery status and performance. Easily distinguish battery quality and make smart, informed charging decisions. *Charging curves are available only in charging mode. p>

PD 65W. Power, Delivered Fast.

MC5000 doesn’t just power your batteries — with a built-in 65W PD output, it also keeps your Nintendo Switch gaming and your MacBook Pro charging. One device. All the power you need.

More Than a Charge. A Full Battery Checkup.

By measuring internal resistance with precision, MC5000 gives you a deeper, more comprehensive view of battery health—delivering meaningful data you can trust for smarter use and maintenance.

Scroll to Control: Easy & Productive

MC5000 is engineered for performance and productivity with a precision aluminum scrolling wheel, adding comfort and style while boosting your productivity. More than just a wheel! Experience an upgraded charging experience!

Intuitive LED indicators: Status at a glance

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

Powerful. Yet Cooler.

When charging NiMH batteries at 1.5A, temperatures can soar to 70–80°C* without active cooling—posing a serious risk to battery health. MC5000’s smart triple-fan system balances airflow and keeps heat under control, maintaining a safe 40–50°C* range to reduce thermal stress and extend battery life. With a 13° inclined stand, it stays cool, quiet, and efficient—no matter the load. *Tested by SkyRC Lab. Results may vary with battery type and usage conditions.

Engineered for Safety Multiple safety protections ensure the secure operation.

Smart on App, Dynamic on Island*

MC5000 connects via Bluetooth to the SkyCharger app for intuitive control, real-time data, charging graphs, and performance analysis. With Dynamic Island support, key info—progress, voltage, current, time, and temperature—appears instantly at a glance, with smart alerts, quick slot switching, and expanded details on demand. *Scan the QR code to download the SkyCharger app. Requires iPhone models supporting Dynamic Island with iOS 16.1 or later.

PAckage:

1. SkyRC NC3000 pro
2. Power cord
3. Manual

Specification:

Size and Weight
Case Size: 188*122*65mm
Weight: Approx. 665g
Display
Display Type: TN
Size: 2.8 inch
Panel Active Area: 43.20*57.60mm
Resolution: 240x320 Pixel
Number of Colors: 262K
Power
AC Input: 100V ~ 240V□50Hz/60Hz□
Charge Power: 80W
Discharge Power: 20W
USB Output: PD 3.0 Max. 65W
Battery
Battery Type: Li-ion, Li-ion HV, LiFe, NiMH, NiCd, eneloop, NiZn, RAM, LTO, Na-ion
Charge and Discharge
Charge Current: 0.05A ~ 5.00A
Discharge Current: -0.05A ~ -2.00A
Operation:
Li-ion/Li-ion HV/LiFe/LTO/Na-ion: Charge/Storage/Discharge/Cycle
NiZn/RAM: Charge/Discharge/Cycle
NiMH/NiCd/eneloop: Charge/Refresh/Break in/Discharge/Cycle
Working and Storage
Operating temperature: 0℃-40℃
Working humidity: 5%-75%
Storage temperature: -10℃-70℃
Storage humidity: 5%-75%

Specification:

Specification:

Size and Weight
Case Size: 188*122*65mm
Weight: Approx. 665g
Display
Display Type: TN
Size: 2.8 inch
Panel Active Area: 43.20*57.60mm
Resolution: 240x320 Pixel
Number of Colors: 262K
Power
AC Input: 100V ~ 240V□50Hz/60Hz□
Charge Power: 80W
Discharge Power: 20W
USB Output: PD 3.0 Max. 65W
Battery
Battery Type: Li-ion, Li-ion HV, LiFe, NiMH, NiCd, eneloop, NiZn, RAM, LTO, Na-ion
Charge and Discharge
Charge Current: 0.05A ~ 5.00A
Discharge Current: -0.05A ~ -2.00A
Operation:
Li-ion/Li-ion HV/LiFe/LTO/Na-ion: Charge/Storage/Discharge/Cycle
NiZn/RAM: Charge/Discharge/Cycle
NiMH/NiCd/eneloop: Charge/Refresh/Break in/Discharge/Cycle
Working and Storage
Operating temperature: 0℃-40℃
Working humidity: 5%-75%
Storage temperature: -10℃-70℃
Storage humidity: 5%-75%