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Link to the product: https://www.skyrc.eu/skyrc-d8neo-dual-channel-dc-charger-1600w-2x32a-8s-lipolifeliionlihv-p-777.html



SkyRC D8neo Dual-Channel DC Charger 1600W 2x32A 8S LiPo/LiFe/LiIon/LiHV

Price	**116.66 Euro**
Availability	**Available in stock**
Shipping time	**24 hours**
Producer code	**SK-100230**
Manufacturer	**SkyRC**

Product description

SkyRC D8neo Dual-Channel DC Charger 1600W 2x32A 8S LiPo/LiFe/LiIon/LiHV

Furious Power. Up to 32A Per Port.

D8neo delivers exceptional charging performance, offering up to 32A per port while maintaining precision and full control. Perfect for high-capacity battery packs and demanding RC sessions, it powers through charging cycles with high speed and stability.

Parallel Charging 50A. Power Multiplied.

With dual-port parallel charging and a maximum charging current of up to 50A, D8neo delivers unrivaled speed and flexibility. Enjoy your racing time—the ultra-fast D8neo has your back!

Outsized Performance

Compact in size, powerful in delivery. Behind its high performance is an advanced 32-bit Arm® Cortex®-M processor, providing precise, responsive, and stable charging control—even during high-power operation. Serious power, packed into a compact footprint.

Do More With One Charger! Multiple Battery Chemistries.

With exceptional versatility, D8neo can charge a wide range of batteries with different chemistries. This true charging powerhouse supports LiPo, LiFe, Li-ion, LiHV, Pb, NiMH, and NiCd batteries. Unlock the full potential of your battery arsenal with D8neo—one charger, even more possibilities.

8S Ready More Runtime.

Supporting up to 8S LiPo (29.6V), D8neo delivers serious voltage for demanding RC enthusiasts. Whether you're flying drones, piloting RC boats, or pushing large-scale RC cars to the limit—8S batteries, which are compact, high-capacity, and capable of high discharge rates, charged by D8neo give you the power you need to run and fly even longer. Charge harder. Run longer!

Reverse Discharge Power on the go. Smarter. Greener.

Discharge your battery at up to 1100W and put that energy to work where it is needed. Exclusively between Channels A and B, D8neo can transfer unused energy from one battery to another, increasing efficiency and reducing energy waste. Whether you're at the track, in the pit, or on the move, RC enthusiasts gain a cleaner, smarter, and more flexible way to keep their energy supply topped up. A small shift—with a big impact on how you manage energy.

Designed to Work Together with PSU2000

When powered by the PSU2000*, capable of delivering up to 1980W, D8neo unlocks its full performance, providing stable, high-output power for demanding charging sessions. The muscle behind the power. * PSU2000 sold separately.

Copiloted by BD380+ Discharge, Elevated.

Battery Health Revealed. On its own, D8neo offers a discharge current range of 0.2–4 A, ideal for routine maintenance and moderate loads. When Channel A[6] is paired with the BD380+ Discharger[5], a powerful 40 A discharge current is unlocked—ideal for high-power packs, aggressive charge/discharge cycling, and professional battery health analysis. With SkyRC Charger Master, discharge curves can be monitored and exported in real time. Plot and compare multiple batteries with precision—so weak or defective packs have nowhere to hide.

PD 3.0 @ 100 W Power Anywhere. Anytime.

From powering RC gear, extending playtime on Nintendo Switch, and charging the latest MacBook Pro, to phones, tablets, earbuds, and many other devices. D8neo also doubles as a versatile 100 W PD charger, built to keep up with whatever you need to power.

So Pro. Digital Power.

D8neo excels not only as a charger, but also as a versatile four-output digital power supply. With just a few clicks in the D8neo menu, you can set the voltage from 5.0–36.0 V, adjustable in 0.1 V increments. The current can be adjusted from 0.3–32.0 A, also with 0.1 A precision. This dual-output digital DC power supply provides two independently controlled outputs, making D8neo a versatile tool for various RC testing and prototyping applications.

Always at the Right Angle.

The display can be adjusted up to 90°, keeping essential information clearly visible—regardless of where you place the charger. A light touch is all it takes to find the right angle. No bending. No shifting. Everything you need, right where you need

it.

Peace of Mind. Fold After Fold.

Designed to SkyRC's uncompromising quality and performance standards, the fold-down display has completed 10,000 laboratory-grade fold tests. Every fold is engineered for long-term, high-frequency use, ensuring consistent stability, lasting durability, and confidence every time you open or close the display.

Master D8neo from Your Phone.

Take full control of D8neo with ease. Use the dedicated smartphone app via Bluetooth. Access real-time data, track charging curves, and monitor capacity, voltage, and power—all directly from your phone screen, wherever you are.

ColorX: Easy to Charge, Easy on the Eyes.

Discover the ColorX interface, where ease of use meets visual appeal. Designed for RC enthusiasts, its light cyan and green color scheme enhances focus while adding a fresh, modern touch. The responsive Web2.0 menu and smartphone-inspired icons provide an intuitive and fluid user experience. Function meets fun—a whole new way to charge!

Dual Fans. Charge It Cool.

A dual-fan cooling system keeps temperatures under control even during high-power operation. Intelligent fan control dynamically adjusts airflow, ensuring efficient heat dissipation and stable performance.

What's Included:

1. SkyRC D8neo Charger
2. User Manual

Specifications:

Size and Weight
Case Size: 131x98x46.5mm
Weight: 530g
Display
Display Type: TN
Size: 2.8 inch
Panel Active Area: 43.20*57.60mm
Resolution: 240x320 Pixel
Number of Colors: 262K
Power
Input Voltage: 9-49V
Charge Power:
Single Channel: 1100W
Multi-channels: 1600W in total (A+B+DC Power+Type-C)
Discharge Power:
Main Port: 45W
Balance Port: 20W Max (LiPo/8S)
Reverse Discharge Power: 1100W
Battery Types/Cells:
LiPo/LiFe/Li-ion/LiHV: 1-8S
NiMH/NiCd: 1-20S
Pb: 3S/6S/12S
Charge Current
LiPo/LiFe/Li-ion/LiHV (2~8S): 0.1A ~ 32.0A
LiPo/LiFe/Li-ion/LiHV (1S) / NiMH/NiCd: 0.1A ~ 10.0A
Pb: 0.1 ~ 15.0A
Parallel Charging
LiPo/LiFe/Li-ion/LiHV (2~8S): 33.0A ~ 50.0A

Discharge Current
LiPo/LiFe/Li-ion/LiHV/NiMH/NiCd/Pb: 0.1A ~ 4.0A
External Discharge Current
LiPo/LiFe/Li-ion/LiHV/NiMH/NiCd/Pb: 0.5A ~ 40A
Balance Current
LiPo/LiFe/Li-ion/LiHV: Max. 1.9A
Working and Storage
Operating Temperature: 0℃-40℃
Working Humidity: 5% ~ 75% RH (Non-condensing)
Storage Temperature: -10℃ ~ 70℃
Storage Humidity: 5% ~ 75% RH (Non-condensing)

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