



SkyRC D200 Neo+ NFC Dual Channel Charger 6S LiPo/LiHV/LiFe/Lilon AC/DC 35A 2x400W

Price	109.52 Euro
Availability	Available in stock
Shipping time	24 hours
Producer code	SK-100196
Manufacturer	SkyRC

Product description

SkyRC D200 Neo+ NFC Dual Channel Charger 6S LiPo/LiHV/LiFe/Lilon AC/DC 35A 2x400W

The SKYRC D200neo 800W charger has been designed to provide everything needed to simultaneously charge two batteries with high currents "under one roof", including mains power, with simple operation and the ability to communicate with the SkyCharger application. D200neo enables charging and discharging of popular types of cells (NiCd, NiMH, Li-poly, Li-ion, Li-Fe, Li-HV, Pb), additionally both channels are equipped with built-in six-channel balancers that ensure very safe and convenient battery charging lithium. It can also work in parallel charging mode, when both channels charge one battery with a current of 20-35 A. When connected to an external BD350 charger, it allows discharging up to 40 A with a maximum power of 350 W.

BumpGo - Charging Meets Convenience

The innovative NFC-enabled BumpGo* technology transforms the way you charge. Simply tap the NFC tag onto your battery, click to confirm, and go – it's that easy. Say goodbye to the complexities of adjusting various parameters. BumpGo empowers you to charge on the fly. RC charging has never been more effortless.

Supercharged by Arm Cortex-M4

Push your next RC racing trip beyond the edge with SkyRC D200neo! The Arm Cortex-M41 chip takes our most versatile, dual output D200neo into another dimension with a built-in DSP instruction. The chip core features a Floating Point Unit (FPU) that accelerates single precision floating point math operations and supports all ARM single precision instructions and data types.

AC/DC Dual Input. Efficient. Beyond.

Dual ports work independently to charge two battery packs efficiently and simultaneously. RC hobbyists can flexibly choose AC or DC input according to the scenarios. In AC mode, the charging power is up to 200W, while the performance is even more powerful, up to 800W in DC mode. Whether you are a beginner or an RC guru engaging in racing, it is the charger to push the limits of what is possible!

Parallel Charging: Fast. And Vast.

D200neo features dual-port parallel charging, with a fast charge current of up to 35A. Enjoy your racing time, the screaming-fast D200neo has your back! Your battery packs have been fully charged while you are still brewing coffee! That is how you get supercharged by co-designing hardware, software, and MCU. Rise & Shine!

Smart Power Distribution

When a single port works, the D200neo will be pumping full power into that port! The charging power is dynamically and intelligently distributed in the circumstance that two ports work at the same time. Whenever either port finishes working, the other port will fully charge at full power. The total power is always used intelligently and efficiently! Charging is so flexible!

So. Pro. So is Digital Power

D200neo is not only professional in charging but also can act as a digital power supply. After clicks on the menu, D200neo is ready for your application, offering an optimal voltage of 5-27V with 0.1V increment, adjustable 1-15A current. Short circuit, Overload, and Reverse polarity protection are all included!

Whistleblowing: Battery Health Benchmarking

When working with BD3504, the D200neo charger can use the tailored SkyRC Charger Master3 to view or export the battery's discharge curve in real time. Various batteries' discharging curves can be plotted for precise comparison and analysis, so defective batteries have nowhere to hide. *BD350 & PD Power Charging Hub are optional parts and need to be purchased separately.

20W USB-C Power Delivery

D200neo features USB-C 3.0 Power Delivery (PD) to efficiently charge your 2020 MacBook Air at full speed, iPad Pro M1 and iPhone 13 series up to 3x faster than with an original 5W charger. The charger can supply DC power and pump electricity to your juice packs at the same time!

Unleash Superpower with Cutting Edge Charger Master

Connected to PC or Mac* through USB-C, you can monitor and control D200neo with SkyRC Charger Master3. You can also update the charger like OTA, and synchronize the latest software in real-time with our cloud. Dis/charging data can be analyzed and displayed in a graph.

ColorX: Easy to charge, Easy on the eyes.

Discover a new ColorX interface introduced by D200neo based on simple and textured visuals! The tailor-designed light cyan and green color scheme is for RC charging. It helps you focus on the setting. The Web2.0 responsive menu and well-designed icons make the operation more suitable for players accustomed to operating smartphones! Time to say bye-bye to dull typography and welcome bold and beautiful brand-new UI. Charging doesn't have to be boring, and neither does life!

Universal Voltage. Travel On the Go.

With the universal-voltage input circuit, you don't need to hassle finding a voltage converter between 110V and 220V while traveling around!

1. Charger Skycr D200 Neo
2. Power cord
3. Manual

Case Material: Plastic
Case Size: 116*110*79mm
Weight: 602g
Display
Display Type: TN
Size: 2.8 inchbr /> Panel Active Area: 43.20*57.60mm
Resolution: 240xRGBx320 Pixel
Number of Colors: 262K
Power
DC Input Voltage: 10-30V
AC Input Voltage : 100-240V
Charger power:
AC: 200W MAX
DC: 800W MAX
Discharge power:
Main port: 10W
Balance port: 37W MAX
External discharge: 350W MAX
20W USB-C Power Delivery:
QC3.0: 5V@3A, 9V@2A, 12V@1.5A 18W
PD: 5V@3A, 9V@2.2A, 12V@1.67A 20W
Battery
Battery Types/Cells:
LiPo/LiHV/LiFe/Lilon: 1-6cells
NiMH/NiCd: 4-15cells
Pb: 3S/6S/12S
Charge and Discharge
Charge current
LiPo/LiFe/Lilon/LiHV/NiMH/NiCd/Pb@0.1-20.0A Parallel@20.0-35.0A
Discharge current
LiPo/LiFe/Lilon/LiHV/NiMH/NiCd/Pb@0.1-2.0A
External discharge@0.1-40.0A2
Balance current
LiPo/LiFe/Lilon/LiHV@1.5A MAX
Operation
LiPo/LiFe/Lilon/LiHV: Balance, Charge, Discharge, Storage, Parallel
NiMH/NiCd: Charge, Cycle, Re-peak, Discharge
Pb: Normal, AGM Charge, Cold Charge, Discharge

Specifications:

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Battery

Battery Types/Cells:

LiPo/LiHV/LiFe/Lilon: 1-6cells

NiMH/NiCd: 4-15cells

Pb: 3S/6S/12S

Charge and Discharge

Charge current

LiPo/LiFe/Lilon/LiHV/NiMH/NiCd/Pb@0.1-20.0A Parallel@20.0-35.0A

Discharge current

LiPo/LiFe/Lilon/LiHV/NiMH/NiCd/Pb@0.1-2.0A

External discharge@0.1-40.0A2

Balance current

LiPo/LiFe/Lilon/LiHV@1.5A MAX

Operation

LiPo/LiFe/Lilon/LiHV: Balance, Charge, Discharge, Storage, Parallel

NiMH/NiCd: Charge, Cycle, Re-peak, Discharge

Pb: Normal, AGM Charge, Cold Charge, Discharge