

Link to the product: <https://www.skyrc.eu/skyrc-b6-neo-2-smart-charger-dc-300w-15a-6s-lipolifeliionlihv-p-776.html>



SkyRC B6 neo 2 Smart Charger DC 300W 15A 6S LiPo/LiFe/Lilon/LiHV

Price	35.71 Euro
Availability	Available in stock
Shipping time	24 hours
Producer code	SK-100225-01
Manufacturer	SkyRC

Product description

SkyRC B6neo 2 Smart Charger DC 300W 15A 6S LiPo/LiFe/Lilon/LiHV

Charging should not be a chore! With the two-tone body design and playful color options, Adds a touch of fun to your routine charging session. Stand out in the racing field with a pop of color and impress other players with your unique personality. Choose from bold and bright or classic and subdued color schemes that perfectly match your style.

Be Legendary: Innovation Evolved, Smaller than Credit Card

B6neo series reimagines the iconic iMax B6—now in a footprint smaller than a credit card. Nearly 1/4 the size of the original, B6neo, B6neo+, and B6neo 2 pack serious power into sleek, colorful plastic shells. While the classic B6 maxed out at 50W DC, the new B6neo series delivers up to 300W on DC and 80W via USB PD, bringing modern performance to your pit bench. With PD input now essential for everyday convenience, the B6neo series leads the way once again.

Tiny & Shiny with Amazing Power up to 300W

Don't be fooled by the compact size—the B6neo Series packs a serious punch. When powered by DC, these pocket-sized chargers deliver up to 300W 2 at 15A 3 . Even via USB-C PD, they provide a solid 126W 5 with ease. Sharing the same ultra-compact footprint, the B6neo Series redefines what's possible in portable charging. Power, portability, and style—what more could you ask for?

XT60 & Trendy PD input

SkyRC B6neo Series feature an XT60 interface as its DC input and a de-facto trendy Type-C PD 7 input interface, ensuring greater flexibility and convenience in charging your RC batteries.

ColorX

easy to charge, easy on the eyes. Discover a new ColorX interface introduced by B6neo Series based on simple and textured visuals! The tailor-designed light cyan and green color scheme are 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. Life doesn't have to be boring, and neither does charging!

Discharging Multiplied by Balance Port

The built-in balance port enables B6neo Series chargers to discharge faster, allowing it to discharge at up to 29.5W when used in conjunction with the main port.

So. Pro. So is Digital Power

B6neo and B6neo 2 are not only professional in charging but also versatile digital power supplies. With just a few taps on the menu, they're ready for your application—offering optimal voltage output from 5V to 27V in 0.1V increments. • B6neo delivers adjustable current from 1A to 10A • B6neo 2 pushes further with 1A to 15A output capacity Short circuit, overload, and reverse polarity protection are all built-in, ensuring safe and reliable operation every time.

Any B6neo Series Charger. Six 1S Batteries. Total Control.

Any B6neo Series Charger. Six 1S Batteries. Total Control. Charge up to six micro LiPo packs safely and efficiently. From FPV whoops to ultra-light trainers, keep your fleet mission-ready. Snap it into your B6neo—like a Transformer—and power up.

Choose your version:

PH2.0 — Widely compatible.

BT2.0 — Favored by FPV racers.

Experience the strength of our revolutionary PD Reverse Discharging!

This groundbreaking feature enables up to 100W of discharging power—allowing you to charge devices like MacBooks and smartphones directly from your battery via PD 3.0. Whether you're at the track or on the move, this turns your charger into a portable power hub. Best of all, this method reduces energy waste, supporting a more sustainable future.

Rectifier circuit, efficiency multiplied. The B6neo uses a proprietary rectifier circuit to efficiently convert DC into safe D/C power for battery charging. And its onboard MCU precisely controls the charging to minimize power loss to create an incredibly compact form factor.

Enhanced protection, Assured Safety.

The SkyRC B6neo Series charger is built-in with several essential safety features ensuring optimal charging safety.

Hush, easy! I am charging!

Even under full power load, cooling fan operates at a maximum of 48 dB , which is acceptable to most users. You can confidently study, fine-tune your pit work, or relax while charging without disruptions or distractions. We understand the importance of maintaining a peaceful atmosphere, and we have prioritized our charger's quietness. You have every right to focus on what truly matters to you.

Better over time: upgrade firmware hassle-Free

Upgrade effortlessly with the free Charger Master app. Receive instant alerts for firmware updates and update via Type-C. Each upgrade improves compatibility, stability, and performance for a smoother charging experience.

Package:

1. SkyRC B6neo 2
2. Manual

Specification:

Size and Weight

Shell material: PC-ABS V0

Size: 70*50*31mm

Weight: 82g

Display

Display Type: TN

Size: 1.77 inch

Panel Active Area: 28.03*35.04mm

Resolution: 128x160 Pixel

Number of Colors: 262K

Power

B6neo: DC:10-28.0V PD3.0/QC: 12-20V B6neo 2 DC: 7-28.0V PD3.0/QC: 12-20V B6neo+: DC:5-30.0V PD3.0/3.1: 5-28V

Charger power: B6neo 2: DC:300W PD: Max. 80W

Discharge power: B6neo 2: Max. 24W based on 6S(4.2V/S)

Battery

B6neo/B6neo 2 Battery Types/Cells: LiPo/LiFe/Lilon/LiHV: 1-6cells NiMH/NiCd: 1-15cells Pb: 3S/6S Charge and Discharge

Charging current

B6neo 2 0.2-15.0A

Discharge current

B6neo/B6neo 2: 0.1-2.0A

Balance current

B6neo 2: Max.550mA

Operation

LiPo/LiFe/Lilon/LiHV: Balance charge, Charge, Discharge, Storage, Cycle charge-discharge, Cycle discharge-charge, Repeat charge,, Standard charge, Low temperature charge, AGM charge/discharge,