

Link to the product: <https://www.skyrc.eu/skyrc-b6-neo-charger-80200w-10a-6s-lipolifeliionlihv-p-751.html>



## SkyRC B6 neo charger 80/200W 10A 6S LiPo/LiFe/Lilon/LiHV

Price	<b>30.71 Euro</b>
Availability	<b>Not available</b>
Shipping time	<b>24 hours</b>
Producer code	<b>SK-100198</b>
Manufacturer	<b>SkyRC</b>

### Product description

## SkyRC B6 neo charger 80/200W 10A 6S LiPo/LiFe/Lilon/LiHV

The new B6neo charger from SkyRC is a compact and very efficient device. Despite its small size, it is able to deliver up to 200 W of power when the charger is connected to a DC source. Additionally, it can function as a digital power source, providing adjustable voltage from 5 to 27 V and current from 1 to 10 A. The ColorX interface, integrated safety features and easy firmware updates thanks to the dedicated Charger Master application make the B6neo a charger tailored to the needs of today's needs. Safe, strong and comfortable to use — these are the features that distinguish SkyRC products.

## Be Legendary Innovation Evolved, Smaller than Credit Card

SkyRC's legendary iMax B6 charger was an iconic charger back in 2006, and now we are proud to introduce the next-generation B6neo. Almost 1/4 the size of its predecessor, smaller than credit card, B6neo still packs a powerful punch. Unlike the rugged aluminum case of the B6, the B6neo features stunning color schemes in sleek plastic cases. When powered by DC, the B6neo can charge up to an impressive 200W, while it can handle up to 80W with USB PD input. This is a significant improvement over the B6, which can only charge up to 50W on DC and does not support PD input - a feature that has become the de-facto must-have in the household. Once again, SkyRC has raised the bar for RC charging!

## XT60 & Trendy PD input

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

## Discharging Multiplied by Balance Port

The built-in balance port enables B6neo to discharge faster, allowing it to discharge at up to 24W when used in conjunction with the main port. In contrast, the discharge rate when using the main port alone is limited to just 10W.

## So. Pro. So is Digital Power

B6neo is not only professional in charging but also can act as a digital power supply. After clicks on the menu, B6neo is ready for your application, offering an optimal voltage of 5-27V with 0.1V increment, adjustable 1-10A current. Short circuit, Overload, and Reverse polarity protection are all included!

## ColorX: Easy to charge, Easy on the eyes.

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Discover a new ColorX interface introduced by B6neo 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!

## Better Over Time: Upgrade Firmware Hassle-Free

Upgrade your charger effortlessly with the complimentary Charger Master App. Stay informed and receive instant prompts whenever a firmware update is available. Updating your charger is as simple as connecting it via the Type-C port. Enjoy a happier charger as each upgrade brings bug fixes and compatibility, improved stability, and enhanced performance.

## Package

1. SkyRC B6neo
2. Manual

## Specifications:

Display  
Display Type: TN  
Size: 1.77 inch  
Panel Active Area: 28.03\*35.04mm  
Resolution: 128x160 Pixel  
Number of Colors: 262K

Power  
DC Input Voltage: 10-28.0V  
PD3.0/QC Input Voltage : 12v-20v  
Charger power:  
DC: 200W  
PD: Max. 80W (20V, 5A)

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

Battery  
Battery Types/Cells:  
LiPo/LiFe/LiIon/LiHV: 1-6cells  
NiMH/NiCd: 1-15cells  
Pb: 3S/6S

Charge and Discharge  
Charge current  
LiPo/LiFe/LiIon/LiHV/NiMH/NiCd/Pb 0.1-10.0A  
Discharge current  
LiPo/LiFe/LiIon/LiHV/NiMH/NiCd/Pb 0.1-2.0A  
Balance current  
LiPo/LiFe/LiIon/LiHV: Max. 500mA

Operation  
LiPo/LiFe/LiIon/LiHV: Balance charging, Charging, Discharging, Storage  
NiMH/NiCd: Charge, Discharge, Cycle charge-discharge, Cycle discharge-charge, Repeat charge  
Pb: Normal, Standard charge, Low temperature charge, AGM charge/discharge

## Specyfikacja:

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Wyświetlacz:

- Typ wyświetlacza: TN
- Rozmiar: 1,77 cala
- Obszar aktywny panelu: 28.03\*35.04mm
- Rozdzielczość: 128 xrgbx160 pikseli
- Liczba kolorów: 262K

- Zasilanie: DC 10-28.0V
- Zasilanie PD3.0/QC: 12v-20v
- Moc ładowarki:
  - DC: 200W
  - PD: maks. 80W (20V, 5A)
- Moc rozładowania:
  - Maks. 24W na podstawie 6S(4.2 V/S)
- Typy baterii/ogniwa:
  - LiPo/życie/Lilon/LiHV: 1-6cells
  - NiMH/NiCd: 1-15cells
  - Pb: 3S/6S
- Prąd ładowania:
  - LiPo/LiFe/Lilon/LiHV/NiMH/NiCd/Pb:0.1-20.0A
- Prąd rozładowania:
  - LiPo/LiFe/Lilon/LiHV/NiMH/NiCd/Pb:0.1-2.0A