



Charger B6AC Neo



Model: SK-100200

Manufacturer: SKYRC

EAN: 6930460008206

Product Code: 424436

R1,897

Charger B6AC Neo

The SkyRC B6AC Neo charger will surprise you with its vast capabilities. It can charge batteries with up to 200 watts (DC) or 60 watts (AC), as well as discharge them and monitor their condition. It stands out for its impressive performance and quiet operation, and thanks to the use of GaN technology it is extremely compact, making it much easier to transport. The device will also work well as a regular charger for a smartphone or laptop - it will provide power of up to 65 watts.

Innovative GaN technology - high performance, small size

The charger uses innovative GaN technology, so it combines high performance, efficient heat dissipation and a compact design. The device is smaller than a standard credit card, allowing for convenient, hassle-free transportation. You can carry it with you at all times!

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Impressive power

Forget about the long wait until your batteries are charged. When the charger is powered by direct current (DC), it provides up to 200 watts of power, allowing you to reduce charging time to about 10 minutes. On the other hand, if you use alternating current (AC), the device's power will be a maximum of 60 watts. This will allow you to charge the battery in about 20 minutes! What's more, the XT60 DC interface and compatibility with 100-240 V AC provides more flexibility and freedom. Note: measurements were taken while charging a 6S LiPo battery with a capacity of 1300 mAh.

Discharge your battery in a few moments

Need to discharge a battery quickly? No problem - the B6AC Neo charger is equipped with a special port for efficient, effective discharging. Combined with the main port, it provides up to 19 watts of power. What does this mean in practice? For example, it only takes about 1.5 hours to discharge a 1300 mAh LiPo 6S battery. Remember, however, that if you choose to use only the main port, the power will be limited to 5 watts.

Check the condition of your batteries

Monitoring the condition of your batteries and taking proper care of them is the key to prolonging their life and ensuring your safety of use. The SkyRC B6AC Neo charger will help you do just that! With its help you can easily check the cell voltage and balance. This way you will always know if your battery needs charging, discharging or balancing! Note: the voltage and balance measurement function is available for LiPo, LiHV, LiFe and Lilon batteries.

Universal charger and digital power supply

With the SkyRC B6AC Neo charger you will charge not only your batteries, but also, for example, your smartphone, laptop or Nintendo Switch console. The device is equipped with an additional USB-C port, which supports PD 65 W fast charging. This allows your equipment to be up and running in no time! In addition, the B6AC Neo will prove itself as a digital power supply - it offers an optimal

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voltage of 2-27 V with 0.1 V increments and an adjustable current of 1-10 A.

Performance and safety

The charger uses a patented rectifier circuit to efficiently convert DC current for safe power supply. It also has a built-in MCU that precisely controls charging to minimize power loss. Its added advantage is an advanced protection system against short circuit, overheating and overvoltage, among others. So you can enjoy not only performance, but also safety!

User-friendly

Convenient operation of the charger is made possible by the built-in display with the new ColorX interface, which features a clear, responsive menu and specially designed, easy-to-read icons. What's more, you can choose from up to 5 languages - English, Dutch, French, Chinese and Japanese. Also noteworthy is the quiet operation of the device - even at full load the volume level of its fans is only about 48 dB. Don't be afraid of annoying noise! There is also a dedicated Charger Master app, which, among other things, allows you to conveniently update the charger's software - just connect it to your computer via a USB-C port.

Manufacturer	SkyRC
Name	B6AC Neo
Model	SK-100200
Color	Black
Screen	TN
Screen diagonal	1.77 inches
Active area of the panel	28.03 x 35.04 mm
Screen resolution	128x160p

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Number of screen colors	262K
AC input voltage	100 V - 240 V 50/60 Hz
DC input voltage	10-30 V
Charging power	DC: 200 W; AC: 60 W; QC3.0 / PD: 5 V □ 3 A, 9 V □ 3 A, 12 V □ 3 A, 20 V □ 3.25 A max. 65W;
Discharge power	19 W (at 6S, 4.2 V / S)
Compatible batteries	LiPo / LiFe / Lilon / LiHV: 1-6 cells; NiMH / NiCd: 1-15 cells; Pb: 3S / 6S;
Charging intensity	LiPo / LiFe / Lilon / LiHV / NiMH / NiCd / Pb: 0,2-10 A;
Discharge intensity	LiPo / LiFe / Lilon / LiHV / NiMH / NiCd / Pb: 0,1-0,2 A;
Balancing current	LiPo / LiFe / Lilon / LiHV: 500 A max;
Features	LiPo / LiFe / Lilon / LiHV: Balance CHG, Charge, Storage, Discharge; NiMH / NiCd: Charge, Re-Peak, CYCLE_C_D, CYCLE_D_C, Discharge; Pb: Normal, AGM Charge, Cold Charge, Discharge;
Material	PC-ABS V0
Dimensions	70.6 x 50.6 x 46 mm
Weight	150 g

Net weight: 150, Box width: 10,50, Box length: 12,50, Box height: 6,50, Gross weight: 290, Charging power (W): 60, Discharge power (W): 19, Charging current (A): 0,2-10, GPSR Link: https://psr-assets.innpro.pl/rc_models/sg_rc_models_charging.pdf, Information about data generation: <https://dataact.innpro.pl/skycrc/6930460008206>, PPWR: <https://ppwr.innpro.pl/skycrc>