



Charger SkyRC Q200neo

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Ref: 6930460008039

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The innovative SkyRC Q200neo charger is the perfect choice for every RC enthusiast. It allows you to charge 4 different batteries simultaneously and can be powered by both direct current (DC) and alternating current (AC). It stands out with a power of up to 400 W and a built-in high-precision balancer that optimizes voltage equalization within ± 0.02 V. Despite its powerful capabilities, the product is surprisingly compact and portable.

Charge 4 Batteries Simultaneously

The Q200neo charger allows you to charge batteries with different chemical compositions, such as LiPo, LiFe, Li-Ion, LiHV, Pb, NiMH, or NiCd. This makes you ready for any situation, whether you are an RC professional or an amateur. You also don't have to worry about the device overheating. The charger is equipped with an advanced thermal system with a fan, allowing it to efficiently dissipate heat and maintain an optimal temperature.

Two Power Options

Enjoy greater flexibility - whether you are working in your garage or out in the field. The charger allows you to choose between AC and DC power sources, so you can use it in various scenarios. In AC mode, the device can reach up to 200 W of power, while in DC mode, it can go up to 400 W. With up to 100 W per port, you can charge your batteries in record time.

Intelligent Energy Distribution

If you choose AC power and use only two ports, the charger will provide maximum power to them. When using all four ports, energy will be dynamically and intelligently distributed among each of them. When one of the batteries is already charged, the Q200neo model will start charging the others even faster. This ensures optimal charging performance in almost any situation.

Discharge Function and Digital Power Supply

Whether you want to prepare your batteries for storage, balance their voltage levels, or discharge them after use, the SkyRC charger is here to help! The device allows for quick and safe discharge with a power of up to 25 W. You can easily take care of your battery's health and extend its lifespan. The Q200 neo model also serves as a versatile digital power supply with four outputs. It allows you to adjust the voltage in the range of 1-30 V with a precision of 0.1 V. You can also set the current from 0.1 A to 10 A with a precision of 0.1 A. This makes it an ideal solution for various testing and prototyping applications in RC modeling!

Thoughtful Design

Impressive performance, up to 4 independent battery charging ports, and the ability to power it in two ways - all packed into a convenient, compact design. The Q200neo charger is 60% lighter than its predecessor, the Q200. It also stands out with a modern design and distinctive color. Moreover, the product uses a special MCU (Microcontroller Unit) module that precisely controls charging, minimizing energy losses. It is also protected against short circuits, overheating, and overvoltage, and its housing is made of flame-resistant material.

Additional Features

The charger is equipped with an additional USB-C port that supports fast PD 3.0 20 W charging. So, you can quickly charge your smartphone, tablet, or even laptop! The Q200neo model also has a built-in ARM 200 MHz microcontroller, which improves the ADC (Analog-to-Digital Converter) resolution to 16 bits. Furthermore, the efficient PID (Proportional-Integral-Derivative) mechanism allows precise current tuning, increasing charging speed. The charger will also come in handy during your travels - its input circuit has universal voltage, so you don't need a 110V - 220V converter when you're abroad!

Convenient Operation

The charger is very user-friendly and easy to operate. Its clear interface is available in multiple languages, including English and French. Convenient device control is made possible by the dedicated Charge Master application, which can be installed on a computer or smartphone. It allows you to adjust charging parameters, check battery conditions, and update the charger's firmware, among other functions. The Q200neo model can connect to devices in two ways - via a USB-C cable or wirelessly through Bluetooth.

In the box

Charger
AC Power Cable
User Manual
Brand
SkyRC
Model
Q200neo
Display Type
TN
Display Size
2.8"
Active Panel Area
43.2 x 57.6 mm
Screen Resolution

240x320p
Number of Colors
262k
DC Input Voltage
10-30 V
AC Input Voltage
100-240 V
Charging Power
AC: Up to 200 W;
DC: Up to 400 W;
Discharge Power
Main Port: 5 W;
Balance Port: Up to 25 W (LiPo/6S);
USB-C Port
QC3.0: 5 V - 3 A, 9 V - 2 A, 12 V - 1.5 A, 18 W;
PD: 5 V - 3 A, 9 V - 2.2 A, 12 V - 1.67 A, 20 W;
DC Power Output
Output Voltage: 1-30 V;
Output Current: 0.1-10 A;
Output Power: Up to 100 W per port;
Compatible Batteries
LiPo / LiHV / LiFe / Li-Ion: 1-6 cells;
NiMH / NiCd: 2-15 cells;
Pb: 3S / 6S / 12S;
Charging Current
LiPo / LiFe / Li-Ion / LiHV / NiMH / NiCd / Pb: 0.1-2 A;
Balancing Current
LiPo / LiFe / Li-Ion / LiHV: Up to 800 mA;
Functions
LiPo / LiFe / Li-Ion / LiHV: CHG balance, charge, discharge to storage;
NiMH / NiCd: charge, Re-Peak, CYCLE_C_D, CYCLE_D_C, discharge;
Pb: charge, AGM charge, Cold Charge, discharge;
Material
PC-ABS V0
Dimensions
123 x 119 x 78 mm
Weight
680 g
Application
Charge Master

Price:

€ 164.00

RC models, Charging, Chargers, 230V + 12V