

SkyRC S100neo AC/DC smart charger



Model: SK-100202-01

Manufacturer: SKYRC

EAN: 6930460008367

Product Code: 811140

R1,776

SkyRC S100neo AC/DC Smart Charger

The SkyRC S100neo AC/DC Smart Charger is a compact and modern device designed to charge many types of batteries used in RC modeling, electronics, DIY projects, and more. It offers high charging power, AC and DC power support, and precise cell balancing. This allows the user to conveniently control the charging process, and the batteries work more stably and remain in good condition for a longer period of time.

Compact design and clear display

The housing is made of durable PC-ABS V0 material, ensuring good resistance to damage and high temperatures. The charger has compact dimensions of 105 × 105 × 62 mm and weighs approximately 340 g, so it fits easily on a modeler's workbench or in a carrying bag. The device is equipped with a 1.77-inch TN color display with a resolution of 128 × 160 pixels. The screen shows the most important information about the charging process – voltage, current, and battery status –

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allowing you to quickly check the operating parameters.

High AC and DC charging power

The SkyRC S100neo can operate with both mains power and an external DC power supply. In AC mode, the maximum charging power is 100 W, while with DC power it increases to 200 W. This makes the charger suitable for both home and field use, where battery or workshop power supplies are often used.

Precise cell balancing

The device offers a balancing current of up to 1000 mA, which allows for effective equalization of voltages between battery cells. This ensures that the pack charges more evenly and reduces the risk of uneven cell wear. In practice, this means more stable battery performance and longer battery life.

Support for multiple battery types

The charger has been designed for universal use. It supports popular LiPo, LiHV, LiFe, and Lilon lithium batteries, as well as NiMH, NiCd, and Pb lead-acid batteries. The user can select the appropriate operating mode, such as charging, balancing, discharging, or storage mode, to suit the specific type of battery.

Additional useful features

The SkyRC S100neo also offers a digital power supply (CC/CV) function, allowing the device to operate as a regulated power source. In addition, there is a brush motor break-in mode, which is useful in RC modeling. The built-in battery voltage meter makes it easy to quickly check the battery status before use.

Manufacturer	SkyRC
Model	S100neo

Display	Yes
Display type	TN; 1.77 inches
Active area	28.03 × 35.04 mm
Resolution	128 × 160 px
Number of colors	262K
Power supply	DC: 6–30 V, AC: 100–240 V / 50–60 Hz
Charging power	AC: 100 W, DC: 200 W
Discharge power	up to 20 W (for 6S 4.2V/S pack)
Supported batteries	LiPo / LiHV / LiFe / Lilon: 1–6S; NiMH / NiCd: 1–15 cells; Pb: 3S / 6S / 12S
Charging current	0.1–12.0 A
Discharging current	0.1–2.0 A
Balancing current	up to 1000 mA
Housing material	PC-ABS V0
Dimensions	105 × 105 × 62 mm
Weight	340 g

GPSR Link: https://psr-assets.innpro.pl/rc_models/sg_rc_models_charging.pdf, Gross weight: 540, Net weight: 430, Box length: 17,50, Box width: 13,00, Box height: 8,00, PPWR: <https://ppwr.innpro.pl/skycrc>

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