

SkyRC Q100neo AC/DC multifunctional smart charger



Model: SK-100223-01

Manufacturer: SKYRC

EAN: 6930460009029

Product Code: 811141

R2,510

Multifunctional smart AC/DC charger

The SkyRC Q100neo charger is a compact but highly functional device designed for users of RC models, drones, and other devices that use model batteries. With four independent charging ports, it allows you to charge several packs at the same time, which significantly reduces the time needed to prepare your equipment for operation. The device works with many types of batteries and offers precise control of charging parameters, ensuring safe and efficient use.

Four independent charging channels

One of the most important features of the Q100neo is its ability to charge up to four batteries simultaneously. Each port operates independently and can deliver up to 6 A of charging current. This allows the user to charge different packs at the same time without having to wait for one process to

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finish. This is a practical solution, especially during training, competitions, or intensive use of RC models.

Compact design and high power

Despite its small size, the charger offers high performance. When powered by AC, it reaches up to 100 W, while when powered by DC, it reaches up to 240 W. This allows you to quickly charge batteries and reduce the time between uses of the equipment. The small housing makes the device easy to take with you in the field or to the model track.

AC/DC power supply - greater flexibility

The SkyRC Q100neo can operate with both mains power and an external power source. This makes it suitable for use at home, in the workshop, and in the field. Simply connect it to the mains or a DC source to quickly prepare your batteries for use.

Support for multiple battery types

The charger supports a wide range of battery chemistries, such as LiPo, Li-ion, LiFe, LiHV, Pb, NiMH, and NiCd. This allows a single device to support various packs used in modeling, electronics, and other applications. It is a convenient solution for those who use different types of batteries.

DC power supply function

The Q100neo can also function as an adjustable DC power supply. The user can set the voltage in the range from 10 V to 30 V and the current up to 6 A. This allows the device to be used not only for charging, but also for testing electronics or prototype projects.

Convenient operation and clear display

The charger is equipped with a color display that shows the most important operating parameters for each channel. An intuitive control knob allows you to quickly navigate the menu and change settings. The interface supports several languages, which facilitates configuration and daily operation of the device.

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Advanced safety systems

Built-in safety features protect both the charger and the connected batteries. The safety system includes protection against reverse polarity, overheating, overload, overvoltage, and excessive charging time. This allows the user to use the device without worrying about the safety of the equipment.

Manufacturer	SkyRC
Model	Q100neo
Device type	Multifunctional smart AC/DC charger
Input voltage	AC: 100–240 V, DC: 10–30 V
Charging current	0.1–0.5 A (±0.1 A), 0.6–6.0 A (±10%)
Discharge current	0.1–2.0 A (±0.2 A)
Charging power	AC: 100 W (±10%), DC: 240 W (±10%)
Discharge power	max. 15 W
Balancing current	max. 600 mA
DC power supply mode	Voltage: 1–30 V (±0.2 V), Current: 0.1–6 A (±0.1 A)
Supported batteries	LiPo, Li-ion, LiFe, LiHV, Pb, NiMH, NiCd
Power distribution with AC power supply (100 W)	1 port – max. 60 W, 2 ports – 50 W + 50 W, 3 ports – 33 W + 33 W + 33 W, 4 ports – 25 W × 4
Dimensions	140 × 108 × 43.5 mm
Weight	491 g
Display	yes

GPSR Link: https://psr-assets.innpro.pl/rc_models/sg_rc_models_charging.pdf, Gross weight: 680, Net weight: 500, Box length: 17,50, Box width: 16,00, Box height: 7,00, PPWR: <https://ppwr.innpro.pl/skyrc>