Data current as of: 25-11-2026 15:19

Link to the product: https://www.skyrc.eu/skyrc-s65neo-smart-balance-charger-ac-65w10a-24s-lipolifeli-ionlihv-p-800.html



SkyRC S65neo Smart Balance Charger AC 65W/10A 2–4S LiPo/LiFe/Li-ion/LiHV

Price	**50.00 Euro**
Availability	**Available in stock**
Shipping time	**24 hours**
Producer code	**SK-100237**
Manufacturer	**SkyRC**

Product description

SkyRC S65neo Smart Balance Charger AC 65W/10A 2–4S LiPo/LiFe/Li-ion/LiHV

Compact AC charger

The SkyRC S65neo is a compact AC charger and discharger measuring just 84 × 84 × 45.3 mm. Its built-in AC power supply eliminates the need for an external power supply.

Charging current up to 10 A

The adjustable charging current of up to 10 A allows the settings to be tailored to the battery pack. The actual current also depends on the battery voltage and the maximum power of 65 W.

Precise cell balancing

The main output and balance port work together when charging lithium battery packs. A balancing current of up to 500 mA helps equalize individual cell voltages.

Charging power up to 65 W

The maximum charging power of 65 W allows RC model batteries to be efficiently prepared for use. The device automatically monitors charging parameters.

Support for various battery types

The charger supports 2–4S LiPo, LiHV, Li-ion and LiFe packs, 6–8-cell NiMH and NiCd packs, and 3S and 6S Pb lead-acid batteries. Available programs depend on the battery type.

Discharging power up to 10 W

The balance port works together with the main output to provide discharging power of up to 10 W. The device also offers a Storage mode for preparing lithium batteries for storage.

Adjustable DC power supply

The S65neo can operate as a DC power supply with an adjustable voltage of 6–17 V and current of 0.5–9 A. This feature is useful for powering compatible workshop accessories.

Internal resistance measurement

The built-in internal resistance measurement function helps assess battery condition and monitor changes in its parameters over time.

High-efficiency electronics

The high-efficiency power conversion circuitry and microprocessor control ensure stable operation while reducing energy losses and heat generation.

Intelligent cooling

The built-in temperature sensor adjusts fan speed according to temperature and load, providing cooling during intensive operation and reducing noise at lower power levels.

ColorX color interface

The clear ColorX color interface with icons makes it easy to select programs, adjust settings and monitor charging parameters.

Operating safety features

The charger offers protection against short circuits, overheating, overcurrent and reverse polarity, as well as charging time and capacity limits.

Package includes:

1. SkyRC S65neo charger
2. AC power cord
3. User manual

Specifications:

Dimensions: 84 × 84 × 45.3 mm
Weight: 200 g
Power supply: AC 100–240 V, 50/60 Hz
Charging power: max. 65 W
Charging current: 0.1–10 A (depending on battery type)
Discharging current: 0.1–2 A
Discharging power: up to 10 W
Balancing current: max. 500 mA
DC power supply: 6–17 V, 0.5–9 A
LiPo / LiHV / Li-ion / LiFe: 2–4S
NiMH / NiCd: 6–8 cells
Pb: 3S / 6S
Lithium battery modes: Balance CHG / Charge / Storage / Discharge
NiMH/NiCd modes: Charge / Re-Peak / Cycle / Discharge
Pb modes: Normal / AGM / Cold / Discharge
Operating temperature: 0–40°C

Storage temperature: −10–70°C