



SkyRC BD380+ discharger



Model: SK-600153

Manufacturer: SKYRC

EAN: 6930460008718

Product Code: 424450

R3,163

SkyRC BD380 Discharger & Analyzer

The SkyRC BD380 is an advanced discharger and analyzer that combines a range of features for precise and effective battery management. Created by SkyRC, this product is designed for professionals and enthusiasts, offering advanced testing and analysis capabilities in a single device.

Extensive discharge functions

The BD380 allows for precise battery discharge in various modes: CC (constant current): provides a constant current flow, which is crucial for predictable energy consumption, ideal for testing battery capacity; CP (constant power): maintains a constant power output, useful in applications requiring stable power delivery; CR (constant resistance): simulates a constant resistive load, allowing for realistic energy storage testing; CV (constant voltage): maintains a stable voltage level, allowing power supplies to be tested under various load conditions.

Versatility and convenience

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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The BD380 supports all types of batteries, with a DC input voltage range of 3-40 V, making it a versatile tool for a wide range of applications. In addition, it offers support for smartphones and computers via a smartphone app and PC/MAC software, providing convenient real-time battery management and monitoring. The app allows you to quickly monitor battery status, identify damaged units, and export discharge curves for further analysis.

Efficiency and protection

Discharging and charging batteries with high current increases their performance, which is crucial in RC racing, allowing drivers to achieve higher power and competitive advantage. The BD380 is equipped with overload, overcurrent, and over-temperature protection, ensuring safe operation for both yourself and the connected batteries. This allows the device to be used in long and intense testing sessions without the risk of damage or overheating.

Advanced cooling

To maintain performance even under full load, the BD380 uses gaming computer heat sink technology, with high-quality fans and copper pipes that ensure rapid heat dissipation. The fans are thermally controlled, adjusting their speed to current conditions to ensure consistent, optimal performance. This system also prevents performance drops, which is crucial for maintaining testing and analysis precision.

Modern interface

The BD380 features a Web 2.0 style, offering responsive menus and modern icons that are intuitive for users. The interface is available in multiple languages, including English, Dutch, Chinese, French, and Japanese, providing convenience for international users. This makes the device user-friendly for users around the world, allowing them to use all features in their preferred language.

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Dimensions	159.7 × 110 × 121.6 mm
Housing material	PC-ABS V0
Weight	1100 g
Display type	TN
Display size	1.77 inches
Active panel area	43.20 × 57.60 mm
Resolution	160 × 128 pixels
Number of colors	262,000
DC input voltage	3-40 V
Interface	XT60
Discharge	0.3 A - 40.0 A
CC mode (constant current)	0.3-40 A
CR mode (constant resistance)	1-100 Ω
CP mode (constant power)	1-380 W
CV mode (constant voltage)	max. power 180 W (do not connect the battery in this mode)
Operating temperature	0-40°C
Operating humidity	0-75%
Storage temperature	-10-70°C
Storage humidity	0-75%

Gross weight: 1430, Box length: 20,50, Box width: 16,50, Box height: 15,00, Net weight: 1100, GPSR

Link: https://psr-assets.innpro.pl/rc_models/sg_rc_models_charging.pdf, Information about data

generation: <https://dataact.innpro.pl/skyrc/6930460008411>, PPWR: <https://ppwr.innpro.pl/skyrc>

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