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Link to the product:
https://www.skyrc.eu/skyrc-bd380-battery-discharger-analyzer-380w-40a-40v-four-modes-cccpcrcv-p-772.html



SkyRC BD380+ Battery Discharger Analyzer 380W 40A 40V Four Modes CC/CP/CR/CV

Price	**95.24 Euro**
Availability	**Available in stock**
Shipping time	**24 hours**
Producer code	**SK-600153**
Manufacturer	**SkyRC**

Product description

SkyRC BD380+ Battery Discharger Analyzer 380W 40A 40V Four Modes CC/CP/CR/CV

Meet SkyRC BD380+ Battery Discharger & Analyzer.

Unlock the beastly power of your batteries with SkyRC BD380+. This unit autonomously initiates discharging immediately upon connection, removing the need for external power. In synergy with the D200neo and T1000 chargers, it enhances high-current discharging and charging, boosting battery burst capabilities. Perfect for RC, BD380+ ensures your batteries reach their peak potential.

380W/40A/30V Unleash Unrivaled Power!

Experience unmatched power with BD380+: 380W to conquer high-capacity challenges and a sturdy 40A current for swift, precise conditioning. Versatile up to 30V, it handles all battery types, making it the ultimate solution for your battery management needs.

Versatile Excellence Discharge with Four Modes.

CC(Constant Current) Discharge: Steady Flow, Predictable Go! Emphasizes the constant current flow for predictable energy depletion, ideal for precise capacity testing and battery health assessment.

Not Just a Discharger: Setting a Benchmark for Battery Health

Enhance your BD380+'s performance with SkyRC's Charger Master. Monitor and export discharge curves in real time, quickly identify defective batteries, and optimize your RC gears! Trust BD380+ and Charger Master for top-tier RC performance!

Control Happy: Master BD380+ with App

BD380+ simplifies battery management by offering a smartphone app with built-in Bluetooth control, as well as PC/MAC software accessible via a Type-C connection. Access to all essential data, and conveniently view capacity, voltage, and power curves on both your mobile device and computer intuitively!

Copiloted Efficiency

Maximize battery management efficiency with the D200neo and T1000 connection. Gain full control over charging and discharging via the app's intuitive graphical interface. Perform detailed capacity checks easily, ensuring optimal battery maintenance and usage. This streamlined approach enhances battery health, reliability, and longevity.

Battery Burst Power Boosted.

In RC racing, discharging and charging batteries at high currents is crucial. This process enhances battery performance, boosting burst power crucial for race conditions. It allows our demanding racers to unlock their RC models' full potential, achieving unmatched acceleration and power for a competitive edge.

Assessing DC Power: Efficiency and Reliability.

1. In Constant Voltage (CV) mode, connect the output of the power supply* being tested to BD380+; 2. Adjust the current value on BD380+ to match the specifications of the power supply 1 ; 3. Activate the load and let it run for 3-6 hours to undergo burn-in testing; If the voltage of the power supply 1 remains stable throughout this process, it indicates a consistent level of quality.

Performance Safeguarded Against Overload, Overcurrent, Over-Temperature

BD380+ isn’t just about power; it’s also about protection. With built-in safeguards against overload, overcurrent, and over-temperature, it ensures safe operation, automatically preventing damage to itself and connected batteries. Push performance limits confidently!

Gaming-Grade Cooling Sink that heat!

BD380+ uses cutting-edge heatsink technology from gaming PCs for superior cooling, preventing performance drops from overheating. It features high-quality fans and copper pipes with dense aluminum fins for fast heat dissipation. Thermally controlled fans adjust speed in real-time, maintaining optimal airflow and ensuring consistent peak performance, even under full load.

ColorX: Easy to charge, Easy on eyes.

With a tailor-designed light cyan and green color scheme optimized for RC charging, you'll stay focused on your settings. The Web 2.0 style, responsive menu, and modern icons make operation intuitive for smartphone-savvy users. Say goodbye to old-school typography and hello to bold, beautiful design.

Package:

1. SkyRC bd380+
2. Cable

3. Manual

Specifications

Case Material: PC-ABS V0
Case Size: 159.7*110*121.6mm
Weight: Approximately 1100g
Display
Display Type: TN
Size: 1.77 inch
Panel Active Area: 43.20*57.60mm
Resolution: 160x128 Pixel
Number of Colors: 262K
Power
DC Input Voltage: 3-30V
Discharge power: Max. 380W
Battery Connector Interface: XT60
Discharge: 0.3A-40.0A
Operating mode
CC Constant Current: 0.3-40.0A
CR Constant Resistance: 1-100Ω
CP Constant Power: 1-380W
CV Constant Voltage: Maximum power is 180W. Note: Do not connect the battery in this mode
Working and Storage
Operating temperature: 0℃-40℃
Working humidity: 0%-75%
Storage temperature: -10℃-70℃
Storage humidity: 0%-75%