



SkyRC BD200 200W 30A Battery Discharger & Analyser For LiPo LiFe LiHV NiCd NiMH Pb Battery

Price	64.05 Euro
Availability	Not available
Shipping time	24 hours
Producer code	SK-600123
Manufacturer	SkyRC

Product description

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To prolong the health of RC batteries, you need to balance charge them correctly and discharge them properly too. That means not leaving unused batteries fully charged, but discharging them to their storage voltage. That is where this device comes in handy. The BD200 is powerful battery discharging device. While most good battery chargers have a discharge function, they are more suited to charging batteries so their discharge rates tend to be just a couple of amps at best; anymore and they would overheat. If you are using high capacity, high voltage batteries this means discharging can take forever. Not so with the BD200, with its mighty cooling fan it can discharge a battery at up to 30 amps or 200 watts continuously, saving you time and not putting stress on the electronics of your charger. Now you have no excuse for not storage charging your LiPo batteries!

The BD200 is great at discharging batteries, but it's equally a really useful bit of test equipment for measuring battery capacity and running load tests. It can be control via its rotary dial, or through a PC application. If you operate it via a computer, you can graphically log the discharge curve of the battery. This can allow you to do useful things like helping you to compare performance and health of different batteries.

The discharger is compatible with any battery chemistry down to a minimum voltage of 5.4v and up to 35volts - which is equivalent to an 8S LiPo. The unit is also self-powered from your battery, so you can use it anywhere.

Specifications:

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Accepted Voltage Range	5.40-35.00V
Low Voltage Alert	<5.2V
High Voltage Alert	>35V
Max. Discharge Power	200W
Discharge Current Range	0.01A-30.00A
Current Consumption in Sleep Mode	<100uA
Standby Current	≤35mA
Current Display Accuracy	0.01-10.00A ±60mA
	10.00-30.00A ±2%
Voltage Display Accuracy	5.4-10V ±60mV
	10-20V ±120mV
	20-35V ±160mV
Capacity Display Accuracy	±3%
Weight	858g
Dimension	36.6x104.8x96mm