

Link to the product: <https://www.skyrc.eu/skyrc-imax-b6-mini-genuine-power-supply-skyrc-15v-4a-p-177.html>

Compact Design



## SkyRC iMAX B6 MINI genuine + power supply SkyRC 15V 4A

|               |                      |
|---------------|----------------------|
| Price         | <b>52.14 Euro</b>    |
| Availability  | <b>Not available</b> |
| Shipping time | <b>24 hours</b>      |
| Number        | <b>175</b>           |
| Producer code | <b>SK-100084-01</b>  |
| Manufacturer  | <b>SkyRC</b>         |

### Product description

SKYRC B6 mini is the small and upgraded version for well-known IMAX B6. Compared with B6, it has new features and functions with its super compact size. Smaller size, bigger power. Compared with B6, the power and charge current are 20% up. Users could connect B6 mini to PC for PC control and firmware upgrade. What's more, users could also use it as Lithium Battery Meter and Battery Internal Resistance Meter.

SKYRC B6 mini is a high-performance, micro processor control charge/discharge station with battery management suitable for use with all current battery types, with integral equalizer for six-cell Lithium-Polymer (LiPo), Lithium-Ferrum (LiFe) and Lithium-Ion (Lilon) batteries; maximum 6A charge current and maximum 60W charge power.

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If the temperature limit is reached, the process will be terminated.

\*This function is available by connecting optional temperature probe, which is not included in the package.

With cooling fan built-in, it has better heat transfer function.

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Depending on different kinds of batteries, there are different charging modes to meet users' request,

|                                 |                              |                              |
|---------------------------------|------------------------------|------------------------------|
| Normal Charge<br>Balance Charge | Normal Charge<br>Auto Charge | Normal Charge<br>& Discharge |
| Fast Charge                     | Discharge                    |                              |
| Discharge                       | Cycle                        |                              |
| Storage                         | Re-Peak                      |                              |

SKYRC B6 mini employs an individual-cell-voltage balancer. It isn't necessary to connect an external balancer for balance charging.

The charger can store up to 10 different charge/discharge profiles for your convenience. Users can call out these data at any time without any special program setting.

The user can check battery's total voltage, the highest voltage, the lowest voltage and each cell's voltage by this charger.

The user can check battery's total resistance, the highest resistance, the lowest resistance and each cell's resistance.

Automatic Charging Current Limit

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Capacity Limit  
Temperature Threshold  
Processing Time Limit

\* The Maximum Safety makes the charger safer than B6

The charger allows user to set the charge/ discharge end voltage.

The user can monitor pack voltage, cell voltage and other data during the charging, view charge date in realtime graphs, and can also control charging and update firmware from "Charge Master".

This charger can be controlled and operated by smart phones via Wi-Fi module (both iOS and Android ).

## Specifications:

|            |  |  |
|------------|--|--|
| Dimersions |  |  |
|------------|--|--|



233g

|                            |                                      |      |
|----------------------------|--------------------------------------|------|
|                            |                                      |      |
| Net Weight                 |                                      | 233g |
| Input Voltage              | DC11-18V                             |      |
| Circuit Power              | Max Charge: 60W<br>Max Discharge: 5W |      |
| Charge Current Range       | 0.1-6.0A                             |      |
| Discharge Current Range    | 0.1-2.0A                             |      |
| LiPo/LiFe/Lilon/LiHv Cells | 1-6S                                 |      |
| NiMH/NiCd Cells            | 1-15S                                |      |
| Pb battery Voltage         | 2-20V                                |      |