



SkyRC IMAX B6 V2 Professional Balance Charger / Discharger

PRT-16793

DESCRIPTION

The SkyRC B6 V2 is a DC input high-performance, micro-processor controlled charge/discharge/DC/DC converter with battery management suitable for all mainstream battery types (LiPo / LiFe / Li-Ion / LiHV / NiMH / NiCd / Pb). The charger delivers dedicated 60W integrated power and charge current can up to 6A . Additionally, it supports DJI Mavic/Inspire Battery with maximum 4A charge power.

The SkyRC B6 V2 has a powerful and high speed micro controller with the ARM® Cortex®-M3 32 bits high speed processor, data process capability improves 20 times. Using industry leading 2.5V-5.5V wide range input voltage, has strong anti-interference ability.

Compared with B6 charger, the version 2 provide 20% more charge power, making the charging process more efficient.

B6 V2 charger is integrated with DC power input, pumping max power of 60W with the voltage ranging of 5-26V and 1-6A current. With this charger, RC drivers have a convenient gadget to power their DC devices in the field, such as tire warmer, PIT light, etc.

Note: A power supply is not included.

INCLUDES

- 1x SkyRC iMAX B6 V2 Charger - Discharger
- 1x DC Input Cable
- 1x Dean Charging Cable
- 1x Bare Charging Cable
- 1x Instruction Manual

FEATURES

- Case Material: Aluminum
- Display Type: LCD
- DC Input: 11-18V
- Charge Wattage: 60W
- Discharge Wattage: 5W
- DC Output Wattage: 60W
- LiPo/LiHV/LiFe/Li-Ion: 1-6 cells
- NiMH/NiCd: 1-15 cells
- Pb: 2-20V
- DJI Mavic: 3 cells (LiHV)
- DJI Inspire: 4 cells (LiHV)
- Battery Capacity Range - NiMH/NiCd/LiPo/LiHV/LiFe/Li-Ion/Pb/DJI: 100-50000mAh
- Charge Current:
 - NiMH/NiCd/LiPo/LiHV/LiFe/Li-Ion/Pb: 0.1-6A
 - DJI Mavic/Inspire: Max 4A
 - Discharge Current: 0.1-2A
 - Balance Cells: 2-6 cells
 - Balance Current: 300mA/cell
- Safety Timer: 1-120 minutes off
- Memory: 10 different charge/discharge profiles

DOCUMENTS

- [Instruction Manual](#)





<https://www.sparkfun.com/products/16793/9-1-20>