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INDUSTRIAL PRODUCT DATASHEET

LiPro Balance Charger - IMAX B6

The IMAX B6 LiPro Balance Charger provides rapid, balanced charging for multiple battery types with advanced safety features.

SKU	UPDATED	PRICE
106990000	2024-08-09 02:09:42	$23.00(Excl. VAT)



Overview



The LiPro Balance Charger IMAX B6 is a microprocessor-controlled rapid charger capable of charging and balancing NiCd, NiMH, Li-ion, LiPo, LiFe, and Pb batteries. It features individual cell balancing, fast and storage modes, and multiple safety protections including capacity and temperature limits.

Key Features

LiPro Balance Charger iMAX B6 is a rapid charger with a high performance microprocessor and specialized operating software. It can be used to charge and discharge different cell sizes and battery types. Besides, it will also handle multiple cell batteries and balance the charge sent to each cell. Ideal for recharging different battery types, including NiCd/NiMH, Li-ion, LiPo, LiFe and Pb.

Features

- Internal independent lithium battery balancer
- Balance the discharge of each individual cell
- Adaptable to various types of lithium battery
- “Fast” and “Storage” modes of lithium battery
- Auto-charge current limit
- Maximum safety
- Capacity limit
- Temperature limit
- Processing time limit
- Input power monitor
- Data store/load
- Cyclic charging/discharging

Specifications

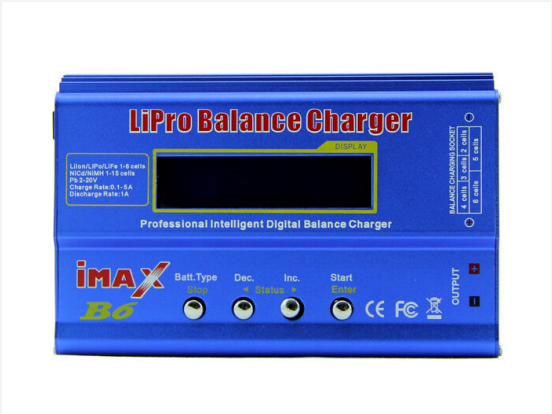
- Operating voltage range:DC11.0~18.9 Volt;
- AC to DC adaptor(DC11.0~18.0V/5S)
- Circuit power: Max.50W for charging,
- Max. 5W for discharging
- Charge current range: 0.1~5.0A
- Discharge current range: 0.1~1.0A
- Current drain for balancing Li-po: 300mAh/cell
- NiCd/NiMH battery cell count: 1~15cell
- Li-ion/Polymer cell count: 1~6 series
- Pb battery voltage: 2V~20V
- Weight: 277g(Net Weight)
- Dimensions: 133x87x33mm

Pack List

- iMAX-B6 Lipro Balance Charger
- Charging Cables
- User Manual

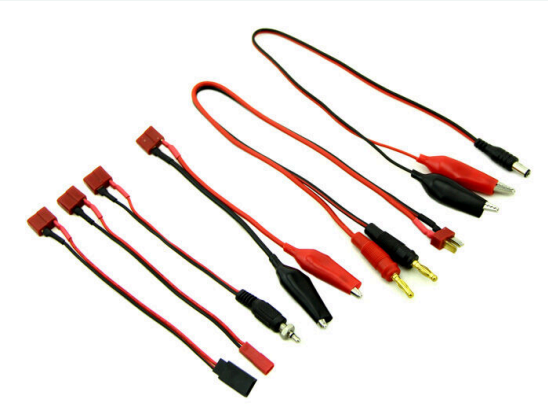
Product Gallery











Resource Links

- https://www.seeedstudio.com/LiPro-Balance-Charger-IMAX-B6-p-1536.html

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