Data current as of: 30-10-2026 15:53

Link to the product: https://www.icharger.eu/icharger-4512-duo-dual-channel-charger-2800w-45a80a-lipo-2x12s-p-750.html



iCharger 4512 DUO Dual Channel Charger 2800W 45A/80A LiPo 2x12S

Price	**499.76 Euro**
Availability	**Available in stock**
Shipping time	**24 hours**
Producer code	**4512 DUO**
Manufacturer	**iCharger**

Product description

iCharger 4512 DUO Dual Channel Charger 2800W 45A/80A LiPo 2x12S

iCharger 4512Duo - capable of 45A charge rates and a mammoth total output of 2800W.
Upgraded top to bottom from its 4010Duo beginnings, the 4512Duo offers beefier connections on both the input and output in order to handle the higher current levels, and features the new open-port style balance connections that do away with the need for separate balance boards. There's also a beautiful new IPS display, improved temperature ports, a USB-C fast-charge port, and more!
Nothing beats an iCharger, and nothing beats the convenience of a dual-port charger. Two independent charging channels in one compact unit lets you simultaneously work with batteries of different cell count, charging at up to 45A per channel simultaneously - or if you want to go all out, combine the two channels and charge at up to 70A!

Package:

- iCharger 4512Duo
- DC cord
- Manual

Specification:

Input voltage range: 11-53VDC
Maximum Output voltage: 55VDC
Maximum input current limit: 80A(Channel 60A)
Maximum charge/discharge current: 80A(Channel 45Ax2)
Maximum charge power capacity: 2800W(Channel 2000Wx2)
Maximum discharge power capacity: 200W(Channel 130Wx2)

Maximum regenerative discharge power capacity: 2800W(Channel 2000Wx2)
Maximum extra discharge power capacity: 2800W (Channel 2000W @45V/45A)
Maximum current drain for balancing: 4A(Channel 2Ax2)
Type-C PD port: 5V/3A□9V/2A□12V/1.5A
Support Battery type□LiPo, Lilo, LiFe, LiVH, LTO, NiZn, NiMH, NiCd, Pb
Net weight: 1530g
Dimension: 171×118×57 ±0.5mm

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