

Link to the product: <https://www.icharger.eu/icharger-dx12-dual-battery-charger-1700w-50a-lipo-2x12s-p-749.html>

## iCharger DX12 Dual Battery Charger 1700W 50A LiPo 2x12S



Price	<b>380.71 Euro</b>
Availability	<b>Not available</b>
Shipping time	<b>24 hours</b>
Manufacturer	<b>iCharger</b>

### Product description

## iCharger DX12 Dual Battery Charger 1700W 50A LiPo 2x12S

The iCharger DX12 Dual DC Battery Charger by Junsì is a cutting-edge charging solution designed to meet the demands of hobbyists and professionals alike. Utilizing advanced synchronous buck-boost DC/DC converter technology, this charger delivers high-power and high-current performance for efficient battery charging. With a maximum charge power capacity of up to 1700W and support for a wide range of battery types including LiPo, LiFe, NiMH, NiCd, and more, the DX12 is versatile and adaptable to various applications.

The DX12 utilizes a 2.8" IPS LCD screen to provide detailed information such as current, voltage, power, capacity, internal resistance, and temperature, offering users comprehensive control over their charging operations. Intelligent fan control based on internal temperature sensing ensures effective cooling, while digital-power mode with extensive protection features like over-current and over-voltage protection enhances safety during charging. Whether you're charging large battery packs or multiple batteries simultaneously, the iCharger DX12 offers unmatched performance and reliability, making it an essential tool for RC enthusiasts, drone pilots, and other hobbyists who demand precision and efficiency in battery management.

High-power synchronous buck-boost DC/DC converter technology (up to 1700W).

Supports various battery types including LiPo, LiFe, NiMH, and Pb.

Dual-channel design for simultaneous charging (up to 30A per channel).

2.8" IPS LCD screen for real-time monitoring of charging parameters.

Digital-power mode with over-current, over-voltage, and temperature protection.

Type-C Power Delivery (PD) port for charging mobile devices.

Advanced balancing technology with internal resistance correction.

Intelligent fan control for efficient cooling.

Multi-discharge options including regenerative discharge.

User-friendly interface with data import/export and upgradeability.

### Package:

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- iCharger DX12
  - Manual

## Specifications:

Dimensions: 4.4x5.06x1.6in. (111.5x128.5x40mm)  
Weight: 17.64oz (500g)  
Maximum Charge Power Capacity: 1700W (1200W per channel)  
Maximum Charge/Discharge Current: 50A (30A per channel)  
Maximum Discharge Power Capacity: 80W (Channel 50Wx2)  
Maximum Regenerative Discharge Power Capacity: 1700W (Channel 1200Wx2)  
Maximum Extra Discharge Power Capacity: 3000W (Channel 1500W @ 50V/30A)  
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  
Input Voltage Range: 11—53VDC  
Maximum Input Current Limit: 65A (Channel 45A)

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