

Link to the product: <https://www.icharger.eu/icharger-x12-1100w-30a-lipo-12s-p-743.html>

iCharger X12 1100W 30A LiPo 12S



Price	228.33 Euro
Availability	Available in stock
Shipping time	24 hours
Producer code	x12
Manufacturer	iCharger

Product description

iCharger X12 1100W 30A LiPo 12S

The iCharger X12 is a new Junsj product launched in fall of 2020. This palm-sized charger is packed with an unbelievable 1100W 30A of power packed into a miniature frame for up to 12S LiPo batteries, replete with features only seen in advanced chargers. The charger shares the accessible and easy-to-understand user interface found in the popular Duo iChargers.

- The X12 supports up to 12s LiPo, Lilo, LiFe, LiHV, LTO, NiZn batteries with a maximum 2A balance current, and it utilizes a unique balance calculation of internal resistance correction.
- Intelligent fan control. The internal temperature sensor detects internal temperature, allowing the charger to control fan speed. Internal temperature protection. When the internal temperature exceeds the power reduce temperature, the output power is automatically reduced, and the charger will shut down when temperature exceeds the shut-down temperature.
- This charger can save 32 parameter settings and support the data import/export to SD Card.
- A 2.4" IPS LCD Screen provides rich information including current, voltage, power, capacity, internal resistance, control status, time consuming and temperature, etc.
- Multi discharge features: self discharge, regenerative to input discharge, and lithium battery extra expanding discharge.
- Supports measurement for internal resistance of batteries both offline and online. Can measure not only the internal resistance of the entire battery pack but also the internal resistance of each cell within the lithium battery.
- The X12 has protection for reverse polarity, input oor output.
- Supports software updates via USB port or SD card. The X12 also supports the "Junsj Console" software, which displays, plots, and analyzes the charge and discharge data.

Specifications:

Display: 2.4 " IPS LCD (320×240)
 Net weight: 230g
 Dimensions: 112 × 64× 37 ± 0.5 mm
 Input voltage range: 11-53VDC
 Maximum input current limit: <35A
 Maximum charge/discharge current: 30A
 Max. output voltage/current for digital power supply: 50V/30A
 Maximum charge power capacity: 1100W
 Maximum discharge power capacity: 50W built in

Maximum regenerative discharge power capacity: 1100W
Maximum extra discharge power capacity: 1500W@50V/40A
Maximum current drain for balancing: >2.0A

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Display: 2.4 " IPS LCD (320×240)
Net weight: 230g
Dimensions: 112 × 64× 37 ± 0.5 mm
Input voltage range: 11-53VDC
Maximum input current limit: 2.0A