

## LC12-24 : 12A Charger for 24V Lithium Batteries



**Price: CAD \$215.00**

**SKU:** CBLC12-24

**Product Categories:** [AC-DC Chargers](#) : [Lithium Batteries](#), [Battery Chargers](#), [Shop](#)

**Product Tags:** [12a](#), [12a lithium charger](#), [24v battery](#), [28.8v](#), [canada](#), [canbat charger](#), [canbat lc12-24](#), [cc/cv](#), [lc12-24](#), [lc12-24 canada](#), [lithium battery charger](#), [lithium charger](#), [lithium charger canada](#)

**Product Page:** <https://www.modernoutpost.com/product/lc12-24-12a-charger-for-24v-lithium-batteries/>

### Product Summary

This is the LC12-24, a compact, smart 12A lithium battery charger for 24V Lithium batteries. This is a high-quality dual-stage IP22 lithium charger. Powerful, high-performance, and energy-efficient. Can be used to charge LiFePO4 battery banks from AC sources (grid or generator).

### Product Description

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LC12-24 Is Designed for LiFePO4 Lithium Batteries

Maximize the life of your LiFePO4 (Lithium Iron Phosphate) battery using the Canbat's dual-step charging algorithm charger, engineered to get the best out of your 24V lithium battery. The LiFePO4 battery charger gives the battery the right amount of power it needs to ensure the health, performance, and longevity of your lithium battery. Designed with CC/CV charge stages and a bulk voltage of 28.8V to ensure a balanced and fully charged LiFePO4 battery. Resets and charges lithium iron phosphate batteries after a BMS 0V protection trigger. Highly efficient, fully automatic, and simple to use with easy-to-read LED indicators.

Quality & Safety

All Canbat 24V LiFePO4 battery chargers are designed to the highest safety standards with protections against output

over-voltage, output short-circuits protection, output over-temperature protection, and reverse polarity connection protection. Use Canbat chargers at home, at your shop, or in your vehicle with peace of mind. The charger is constructed with aluminum alloy with surface oxidation treatment, high hardness, and anti-oxidation. Integrated cooling fan for efficient ventilation and cooling.

#### Connector Cables Included

No need to purchase additional charger leads or accessories. The Canbat LC12-24 lithium charger comes with everything you need to charge any size LiFePO4 battery. Easily swap charger leads using the included Anderson Connectors.

In the box:

- 24V 12A charger - AC power cord - Alligator clips - M8 eyelets - Extra fuse

#### IP22 Environmental Rating

The LC12-24 is rated to IP22 environmental protection, which makes it ideal for indoor and outdoor charging. Lithium IP22 chargers are not waterproof and require ventilation when in use. They have a high-efficiency rate of over 96% and are equipped with forced ventilation utilizing fans.

#### Fast Charging

One of the main advantages of LiFePO4 batteries is that they are able to recharge much faster.

CLI12-24 (24V, 12Ah) : 1hr

CLI50-24 (24V, 50Ah) : 4.5hrs

#### LC20-12 Charger Specifications

Battery Bank Voltage (Nominal) : 24V

Charge current : 12A

Charge voltage : 28.8V

Charge algorithm : Two-Stage (CC/CV)

Efficiency : 96%

No load power consumption : 4W

Input voltage range 90-125Vac, 50Hz~60Hz

120 VAC connector : NEMA 1-15 plug

Can be used as power supply : No

#### Protections

Shortcircuit, overvoltage, over-temperature, reverse polarity

Operating temp. range : -10C ~ 45C

Humidity (non-condensing) : 5%~95%

Protection Category : IP22

#### Enclosure

Material & Colour : Aluminum (Black)

Connectors Included : M8 Eyelets, Alligator clips

Connector Type : Anderson Connectors

#### Dimensions

Weight (KG) : 1.14kg (2.5lbs)

Dimensions: 170x90x60mm

#### Warranty

5 Years

Download Documents

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## Product Attributes

- Weight: 1.6 kg