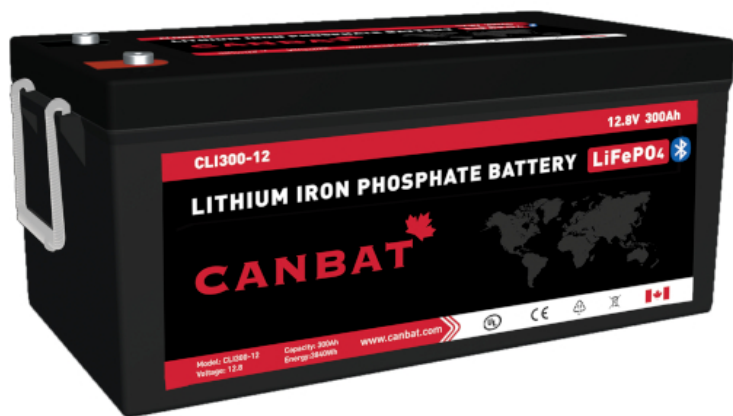


CLI300-12 : 300Ah, 12V Lithium Iron Phosphate Battery by CanBat



Price: CAD \$2,700.00

SKU: CBCLI300-12

Product Categories: [Batteries](#), [Lithium](#), [Multi-Use : 12V, >100Ah](#), [Shop](#)

Product Tags: [12.8v](#), [12v](#), [300ah](#), [boat](#), [cabin](#), [canada](#), [canbat cli300-12](#), [cli300-12](#), [cli300-12 canada](#), [deep cycle](#), [lfp](#), [lifepo4](#), [lithium](#), [lithium battery](#), [lithium iron phosphate](#), [rv](#), [van](#)

Product Page:

<https://www.modernoutpost.com/product/cli300-12-300ah-12v-lithium-iron-phosphate-battery-by-canbat/>

Product Summary

How you can replace your lead-acid AGM battery bank in your RV, van, or at your cabin with a single Lithium LFP battery, and get better performance in the process.

The Canbat CLI300-12 is a 12V 300Ah deep cycle lithium battery featuring advanced LiFePO4 technology. That's approximately 3,000Wh of useable energy. M8 terminals and bolts are included with this battery.

Product Description

How you can replace your lead-acid AGM battery bank in your RV, van, or at your cabin with a single Lithium LFP battery, and get better performance in the process. The Canbat CLI300-12 is a 12V 300Ah deep cycle lithium battery featuring advanced LiFePO4 technology. That's approximately 3,000Wh of useable energy. M8 terminals and bolts are included with this battery.

The CLI300-12 battery is designed for use in all deep cycle applications such as off-grid solar, RV, marine, camping, and backup power systems. This 12V 300Ah Lithium Iron Phosphate battery can also be used to replace standard lead-acid batteries in the use of mobility scooters, UPS system, fire alarm systems, access control systems, and medical devices. The Canbat CLI300-12 is a UL certified 12V 300Ah LiFePO4 battery. They are growing in popularity for military and aerospace applications.

The CLI300-12 battery is engineered with lithium cells offering superior performance and higher reliability - CanBat backs their batteries with a 10-year warranty, so you know they're good. Unlike traditional SLA and Gel batteries, LFP (LiFePO4) batteries can be fully discharged without any significant loss in longevity. 12V 300Ah lithium batteries are very popular in the solar, RV, and marine markets. They are commonly referred to as:

- RV lithium batteries - Marine lithium batteries - Solar lithium batteries

CanBat's high-power lithium iron phosphate batteries can withstand up to 2500+ charge/discharge cycles. LiFePO4 cells have the longest shelf life and can be stored for up to 2 years in any state of charge without the worry of degradation. This makes them exceptional for use in seasonal equipment as they do not require maintenance for long periods of time, such as your sailboat.

The BMS inside the CLI300-12 battery is designed to permit battery connections in

parallel up to 4 units of the same model to create a 12V 600Ah, 12V 900Ah, or even 12V 1200Ah battery. It can also be connected in series up to 4 units of the same model to create a 24V 300Ah, 36V 300Ah, or even 48V 300Ah battery.

Part Number: CLI300-12

Length: 492.76 mm (19.40 inches)

Width: 266.70 mm (10.50 inches)

Battery Height: 219.07 mm (8.63 inches)

Approx Weight: 34.02 kg (75 lbs)

Voltage: 12.8V

Capacity: 300Ah

[Download Product Specifications](#)

Comparing vs AGM Lead-Acid?

Canbat 12V 300Ah Lithium Iron Phosphate batteries (LiFePO4) are designed to outperform traditional sealed lead-acid batteries in various residential and commercial power applications. This includes recreational vehicles (RV), electric wheelchairs, solar energy, sailboats/marine, power equipment, and more. Lithium batteries offer safe and worry-free energy in a lighter weight solution. Compared to sealed lead-acid batteries and other types of lithium batteries, Canbat lithium iron phosphate batteries are designed with LiFePO4 technology to offer significant

advantages, including improved recharge and discharge efficiency, temperature protection, a higher life cycle, and the ability to deep cycle or deep discharge while maintaining power. 12V 300Ah LiFePO4 batteries are generally more expensive than the counterpart sealed lead-acid batteries, but they are actually more cost-effective in the long term because they offer an extended life span of over 10 years

CLI300-12 Lithium Battery Applications

- Marine and trolling motors - Recreational vehicles RV - UPS (Uninterruptible Power Supply) - Renewable energy - Floor machine - Street lighting - Telecommunication - Medical equipment - Electric vehicles - Reserve power - AWP

Product Attributes

- Dimensions: 50 × 27 × 22 cm
- Weight: 29 kg

Product Gallery



75 lbs



34.02 kg



Group 4D



Temperature Protection



Over-charge Protection



Over-discharge Protection



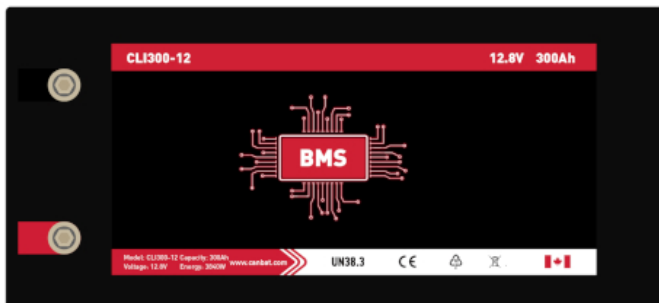
Over-current Protection



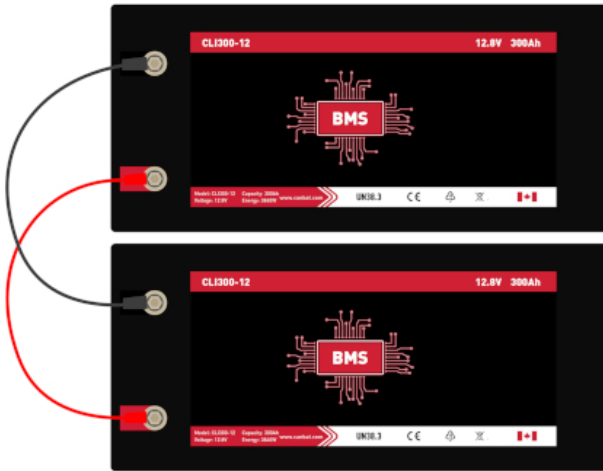
Single Cell Equalization



Short-circuit Protection



SUPPORTS PARALLEL CONNECTIONS



Connect up to 4 batteries in parallel or series