

CLI100-12LT : 12V 100Ah Cold Weather Lithium Battery by CanBat



Price: CAD \$960.00

SKU: CBCLI100-12LT

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

Product Tags: [boat](#), [cabin](#), [canada](#), [canbat CLI100-12LT](#), [CLI100-12LT](#), [CLI100-12LT canada](#), [cold](#), [lithium](#), [low temperature](#), [rv](#), [solar](#), [solar battery](#)

Product Page:

<https://www.modernoutpost.com/product/cli100-12lt-12v-100ah-cold-weather-lithium-battery-by-canbat/>

Product Summary

This is the CLI100-12LT. A 12V 100Ah Cold Weather Lithium Battery by CanBat that does more than simply replace tired old AGM lead-acid batteries. If you have a cabin, RV, or boat that frequently experiences temperatures below 5C, this is the

battery for you. The Battery features advanced LiFePO4 technology and a self-warming system: In cold temperatures, the BMS (battery management system) disconnects from the cells to protect your battery. Prior to charging, the built-in heating systems draw power from the charger in order to heat up the battery. A great way to ensure a long-life from your investment!

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The CLI100-12LT and Low-Temperature Performance

The Canbat CLI100-12LT is a 12V 100Ah lithium battery specifically designed for cold temperatures. It can be charged at temperatures down to -20°C (-4°F). Our advanced temperature control feature draws only 60W of power from the charger and so no additional components are needed for your system. The Canbat CLI100-12LT is a UL certified 12V 100Ah cold weather LiFePO4 battery. This 12V 100Ah lithium battery can be connected in parallel up to 4 units of the same model to create a 12V 200Ah, 12V 300Ah, or even 12V 400Ah battery. It Can also be connected in series up to 4 units of the same model to create a 24V 100Ah, 36V 100Ah, or even 48V 100Ah battery.

CLI100-12LT Deep Cycle Lithium

The battery is made for use in all deep cycle applications such as off-grid solar, RV, marine, camping, and backup power systems. This 12V 100Ah 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. They are growing in popularity for military and aerospace applications. The CLI100-12LT battery is engineered with lithium cells offering superior performance and higher reliability and are very popular in the solar, RV, and marine markets.

Our high-power lithium iron phosphate batteries can withstand up to 2500+ charge cycles at 100% complete discharge and even greater if discharged partially.

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.

Part Number: CLI100-12LT

Length: 304.8 mm (12 inches)

Width: 165.1 mm (6.5 inches)

Battery Height: 209 mm (8.25 inches)

Approx Weight: 12.70kg (28 lbs)

Voltage: 12.8V

Capacity: 100Ah

[Download Product Specifications](#)

CLI Range

Canbat 12V 100Ah 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 100Ah 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.

Product Attributes

- Weight: 12 kg