

CLC100-12 : 12V 100Ah Lead Carbon Battery by CanBat



Price: CAD \$550.00

SKU: CBCLC100-12

Product Categories: [Batteries](#), [Lead-Acid](#), [Sealed : Lead-Carbon](#), [Shop](#)

Product Tags: [agm](#), [backup](#), [battery](#), [canada](#), [canbat](#), [canbat lead carbon](#), [clc100-12](#), [clc100-12 canada](#), [deep cycle](#), [inverter](#), [lead-carbon](#), [lead-carbon battery](#), [lead-carbon canada](#), [off-grid](#), [solar](#)

Product Page:

<https://www.modernoutpost.com/product/clc100-12-12v-100ah-lead-carbon-battery-by-canbat/>

Product Summary

This is the CLC100-12 AGM Lead Carbon battery by CanBat. Providing 100Ah at 12V, it's an ideal solar battery with over 2,000 cycles and PSoC acceptance. Twice the expected lifetime of standard AGM batteries, and lower cost and better

cold-weather performance than lithium. It's a popular choice for small off-grid projects and back-up power applications.

Product Description

This is the CLC100-12 AGM Lead Carbon battery by CanBat. Providing 100Ah at 12V, it's an ideal solar battery with over 2,000 cycles and PSoC acceptance. Twice the expected lifetime of standard AGM batteries, and lower cost and better cold-weather performance than lithium. It's a popular choice for small off-grid projects and back-up power applications.

The CanBat CLC100-12 is a 12V 100Ah lead carbon battery designed with partial state of charge (PSoC) compatibility, delivering high charging efficiency and more than three times as many cycles as standard AGM batteries. This results in a more reliable power supply and a lower cost of operation. This lead carbon battery is built with a unique 23" case and a handle for easy carrying.

CanBat lead carbon batteries are designed to recharge much faster than standard AGM batteries. The ultra-fast charging capability is made possible thanks to the lead-carbon chemistry's PSoC capability. Lead carbon batteries have a design life of over 12 years at 20°C (68°F).

CanBat carbon lead utilizes more lead per capacity than standard AGM batteries and uses specially engineered carbon additives, which work to enhance charge acceptance and endurance in a partial state of charge. Our technology also utilizes a higher compression which keeps the active mass in position for harsh servicing conditions. The improved cyclic performance and fast recharging capability make Canbat lead carbon batteries the perfect choice for telecom backup, electric vehicles (EV), energy storage, renewable energy and hybrid Genset applications.

CLC100-12 Lead-Carbon AGM Battery Specifications

Part Number: CLC100-12

Length: 342 mm (13.40 inches)

Width: 175 mm (6.89 inches)

Battery Height: 213 mm (8.39 inches)

Total Height (with terminal): 215 mm (8.46 inches)

Approx Weight: 31.20kg (68.8lbs)

Voltage: 12V

Capacity: 100Ah

Float charge voltage: 2.27V per cell

Equalization charge voltage: 2.35V per cell

[Download Product Specifications](#)

All Canbat AGM battery products are manufactured to the highest Canadian quality standards.

CANBAT 12V LEAD CARBON BATTERY FEATURES:

Excellent PSoC cyclic performance 2050 cycles @ 50% DoD

Design life 12+ years at 20°C (68°F)

EUROBAT design life definition: Very Long Life (12+ years)

Superfast recharge

Shelf life of up to 24 months

Increases power and reduced sulfation

Fuel savings when used with hybrid Genset applications

Operates in extreme temperatures of -40°C to +65°C (-40°F to +149°F)

Premium 3 stage terminal design to ensure spill-proof technology

Female M8 brass terminals for greatest performance

Non-halogenated, thermally sealed PPOI plastic casing and cover

Flame retardant (UL 94 VO) and LOI of at least 28%

Front access terminal design for ease of installation and maintenance

Approved as non-hazardous cargo for ground, sea, and air transport

Product Attributes

- Weight: 32 kg

Product Gallery



68.8lbs



31.20kg

