

EnergyCell NC Battery 106NC Top Terminal by Outback



Price: CAD \$539.00

SKU: OPEC106NC

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

Product Tags: [106 nc](#), [106nc](#), [12v](#), [battery](#), [canada](#), [energycell nc](#), [energycell nc canada](#), [nano carbon](#), [nc](#), [outback](#), [outback power](#), [top](#), [top terminal](#)

Product Page:

<https://www.modernoutpost.com/product/outback-energycell-nc-battery-106nc-top-terminal/>

Product Summary

Outback EnergyCell NC Battery 106NC Top Terminal. With limited sun hours for proper recharging of standard deep cycle batteries, the need for a PSoC technology is great. This advanced technology will allow for extended life of a battery in self-consumption applications.

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Nano-Carbon offers all the safety and convenience of a VRLA battery with the cycling benefits of advanced energy storage. Operation of Nano-Carbon in an application where full battery recharges aren't always possible, like off-grid or areas of the world with limited sun hours, can maximize your overall cycle life by up to 44% versus a traditional VRLA deep cycle battery.

The Nano-Carbon is an enhanced and optimized negative active material formulation which makes it more than just a carbon additive. The high surface area carbon is a specially formulated additive for improving the negative active material in lead-acid batteries. Carbon increases conductivity and adds additional capacitance to the battery. Nano-Carbon improves charge efficiency and allows PSoC operation with improved deep discharge recovery.

EnergyCell NC 106NC Highlights...

□ For Energy Arbitrage and Self-Consumption Applications

Safe, Maintenance-Free Convenience

Up to 44% improved Cycle Life vs Traditional VRLA Batteries

Up to 95% Round-Trip Efficiency

EnergyCell NC 106NC Top Terminal Specifications Brief...

Cells per Unit : 6

Voltage Per Unit : 12VDC

Ahr Capacity to 50% DOD (1.75 Volts Per Cell at 25°C) : 20Hr rate: 100

Maximum Recommended Charge Rate : 30A DC

Terminals : Threaded copper alloy insert terminal to accept 1/4"-20 UNC bolt

Dimensions (inches/cm) : 8.52 x 13.42 x 6.80 / 21.64 x 34.09 x 17.27

Weight (lbs/Kg) : 69 / 31

[Download the full EnergyCell NC Specifications Sheet](#)

Product Attributes

- Dimensions: 1 × 1 × 1 cm
- Weight: 35 kg