

FCP-1000 Lead-Carbon AGM Battery by Sacred Sun



Price: CAD \$7,899.00 - CAD \$31,589.00

Product Categories: [Sealed : AGM/GEL \(VRLA\)](#), [Batteries](#), [Lead-Acid](#), [Sealed : Lead-Carbon](#), [Shop](#)

Product Tags: [agm](#), [canada](#), [deep cycle](#), [fcp-1000 canada](#), [lead-carbon](#), [lead-carbon battery](#), [lead-carbon battery canada](#), [maintenance-free](#), [sacred sun](#), [sacred sun fcp-1000](#), [solar battery](#)

Product Page:

<https://www.modernoutpost.com/product/fcp-1000-lead-carbon-agm-battery-by-sacred-sun/>

Product Variants

- FCP-1000 Lead-Carbon AGM Battery by Sacred Sun - 12V ()
- FCP-1000 Lead-Carbon AGM Battery by Sacred Sun - 24V ()

- FCP-1000 Lead-Carbon AGM Battery by Sacred Sun - 48V ()

Product Summary

The FCP-1000 Lead-Carbon battery module from Sacred Sun featuring the most advanced lead-acid technology from the Japanese Furukawa battery company. This high performance maintenance-free AGM deep cycle VRLA battery rivals lithium (LFP), but at a significantly lower price. Available in pre-built battery blocks of 12V, 24V, or 48V, including rack and connecting busbars.

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Ideal for energy storage systems including back-up and solar.

Super long cycle life : > 4200 cycles @ 70% DOD

Design life is 15 years

Lead carbon technology improves the charge acceptance of the battery, and provides exceptional partial state-of-charge performance. An extremely beneficial feature for solar and alternative energy systems.

FCP-1000 Specifications

Nominal voltage : 2V

Nominal capacity@25C : 1000Ah (C/10)

Nominal capacity : 2000Wh

Weight : 75kg

Dimensions (HxWxL) : 508x172x303mm

Mass energy density : 27Wh/kg

Volume energy density : 79Wh/L

Max current

Charge : 0.2C/10 = 200A

Discharge : 0.4C/10 = 400A

[Download the Data Sheet Here](#)]

Product Attributes

- Dimensions: 2 × 2 × 2 cm
- Weight: 200 kg
- Bank Voltage: 12V, 24V, 48V