

HC6-420 : HUB Carbon AGM Battery 6V, 420Ah, L16



Price: CAD \$949.00

SKU: HUBHC6-420

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

Product Tags: [420ah](#), [6v](#), [agm](#), [agm battery](#), [canada](#), [carbon](#), [gc2](#), [golf cart](#), [hc6-220](#), [hc6-220 canada](#), [hc6-420](#), [hub hc6-220](#), [hub hc6-420](#), [l16](#), [lead-carbon](#)

Product Page: <https://www.modernoutpost.com/product/hc6-420-hub-carbon-agm-battery-6v-420ah-l16/>

Product Summary

For some applications, Lithium is not the right solution. When it comes to lead-acid AGM batteries, the best chemistry is lead-carbon due to its longevity and tolerance to partial state-of-charge. The HC6-420 lead-carbon battery uses activated carbon and graphene in the manufacturing process. The advantages over standard AGM include long cycle life and significantly reduced battery sulfation.

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Lead-Carbon battery technology improves the charge and discharge speed, while greatly prolonging battery life. Expect more than 2,000 cycles at 80 % DOD. The HC series are ideal for cycling and partial state of charge (PSOC) applications like solar.

HC6-420 Applications

- Off Grid Cabins & Homes - Marine / RV - Hybrid Solar & Grid Tie - Wheel Chairs, Golf Carts - Telecom Systems
- Off-Grid Industrial - Micro Grid Systems

HC6-420 Features

- Common size (L16) - Able to operate at -40C to +60C - 3000 cycles @ 50% DoD - Integrated design to ensure the best uniformity and reliability - Long life and high stability in partial state of charge (PSOC) - IEC 60896

HC6-420 Specifications In Brief

ELECTRICAL SPECIFICATIONS

Nominal Voltage : 6V

Amp Hour Capacity C20 : 420Ah

Amp Hour Capacity C100 : 466Ah

CHARGE SPECIFICATIONS

Recommend Charge current : 42A

Max Charge current : 100A

MECHANICAL SPECIFICATIONS

Dimensions (L x W x H) : 295 x 178x 424mm / 12 x 7.1 x 16.7in

BCI# : L16

Weight : 56.8KG / 125 lbs

Terminal Type : Auto/Stud

Cell Type : Lead Carbon VRLA

SAFETY

Safety Ratings : IEC60896, CE

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SPEC SHEET

Product Attributes

- Dimensions: 43 × 30 × 18 cm
- Weight: 57 kg