

HC12-115 : HUB Carbon AGM Battery 12V, 115Ah



Price: CAD \$479.00

SKU: HUBHC12-115

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

Product Tags: [100ah](#), [115ah](#), [12v](#), [agm](#), [agm battery](#), [canada](#), [carbon](#), [group 31](#), [hc12-115](#), [hc12-115 canada](#), [hub hc12-115](#), [lead-carbon](#)

Product Page: <https://www.modernoutpost.com/product/hc12-115-hub-carbon-agm-battery-12v-115ah/>

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 HC12-115 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.

HC12-115 Applications

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

- Off-Grid Industrial - Micro Grid Systems

HC12-115 Features

- Common size (compare with group-31) - 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

HC12-115 Specifications In Brief

ELECTRICAL SPECIFICATIONS

Nominal Voltage : 12V

Amp Hour Capacity C20 : 115Ah

Amp Hour Capacity C100 : 123Ah

CHARGE SPECIFICATIONS

Recommend Charge current : 11.5A

Max Charge current : 23A

MECHANICAL SPECIFICATIONS

Dimensions (L x W x H) : 331 x 176 x 219 mm / 13 x 7 x 8.6 in

BCI# : (compare with group-31)

Weight : 33kg / 72.8 lbs

Terminal Type : M8

Cell Type : Lead Carbon VRLA

SAFETY

Safety Ratings : IEC60896, CE

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SPEC SHEET

Product Attributes

- Dimensions: 32 × 18 × 22 cm
- Weight: 33 kg