

Hubble AM5 Battery - 51.2V 5.12KWh



The AM-5 is the first of its series to have LFP prismatic cells, featuring a 5.12kWh, 51V system capacity as well as monitoring capabilities via the Hubble Cloudlink. Rating: 1C. Unlimited Cycle Warranty.

Rating: Not Rated Yet

Price

Normal price: R 32000

Price: R 24990

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Manufacturer [Hubble](#)

Description

Hubble AM 5 Lithium Battery Specifications

Specification: 51.2V 5.12KWh

Rating: 1C

Parallel: up to 8 packs with full communications

Extras: Battery Link, rawl bolts and wall bracket

??CAN Bus: Yes

Hubble Cloudlink Ready: Yes

[Download Hubble AM5 Brochure](#) [Download Hubble AM5 Warranty](#)

Hubble AM5 Features

- Low self discharge
- High cycle and service Life
- 1C High performance lithium battery
- Easy wall mount or shelf rack installation
- Excellent high temperature performance
- Advanced BMS with current limiting function
- Compatible with most inverters and chargers
- High energy density and conversion efficiency
- Complete with integrated Battery Management System
- Hubble Cloudlink integration ready for cloud monitoring
- Heavy duty side handles for easy handling and mounting on the wall
- Built in protection for over-charge, over-discharge & over-temperature
- CAN Bus, fully integrates and communicates with leading Inverter brands

Technical Specifications

Rated Capacity (5HR): 100Ah

Nominal Voltage: 51.2V

Design Capacity: 5.12KWH

Equalized Charge Voltage: 55.2V

Max. Continuous Charging Current: 100A

Max. Continuous Discharging Current: 100A

C Rating: 1C

Weight: Approx. 51kg

Monitoring: Cloudlink

Parallel: Parallel connection up to 8 packs with full communications

Dimensions (WxDxH): 509.62mm x 173mm x 599.67mm

Ports: CAN-bus, Battery Link Ports

Cells: Prismatic LiFePO4

Design Life: \pm 15 Years

Cycle Life: UNLIMITED CYCLES WITHIN THE HUBBLE LITHIUM 10 YEAR WARRANTY. (Ts & Cs Apply)

Certification: CE IEC UN38.3

Outer Package Material: White Bake Lacquer Steel Case

Operating Temperature

Charging: -10°C to +50 °C

Humidity: 15% to 75%

Storage: 10°C to +50°C

Protection: Electronic Circuit Breaker, BMS Voltage Protection, Current Limiting

Reviews

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