

Hubble AM2 5.5KWh 48V



The AM-2 is a 5.5KWh 48V Lithium pack designed to be easily wall mounted or shelf installed in a standard rack.? Rating 1C

Rating: Not Rated Yet

Price

Normal price: R 29999

Price: R 23999

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Manufacturer [Hubble](#)

Description

[Hubble AM2 Brochure](#) [Hubble AM2 Warranty](#)

Hubble AM2 Lithion Ion Battery Features

- Low self discharge
- High cycle and service life
- 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
- Cloudlink integration ready for wifi monitoring
- Complete with integrated Battery Management System
- 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): 116Ah

Nominal Voltage: 48V

Design Capacity: 5.5kWh

Equalised Charge Voltage: 53.8V

Max. Continuous Charging Current: 105A

Max. Continuous Discharging Current: 105A

C Rating: 1.0C

Weight: Approx. 42kg

Display: None

Parallel: Parallel connection up to 15 packs with full communications

Dimensions (WxDxH): 375mm x 145mm x 467mm

Ports: 1 x CAN-bus, 2 x Battery Link Ports

Cells: New Li-ion Prismatic Cells (LifePO4)

Design Life: \pm 15 years

Cycle Life @ 1C: +/- 6000 cycles @ 50% DOD, Above 3000 cycles @ 100% DOD

Certification: CE, UN38.2, GBT31484-2015, GBT31485-2015, GBT31486-2015

Outer Package Material: White Bake Lacquer Steel Case

Operating Temperature

Lithium Batteries: Hubble AM2 5.5KWh 48V

Charging: 0°C to 55°C

Discharging: -20°C to +55°C

Storage: -20°C to +55°C

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

Reviews

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