



HUBBLE
LITHIUM™

25V 2.75KW

AM-4

V 2.0

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

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TECHNICAL DATA

ITEM	SPECIFICATIONS
Model	Hubble AM-4
Rated Capacity (5HR)	110 Ah
Nominal Voltage	25 V
Discharge Cutoff Voltage	22.0 V
Equalized Charge Voltage	29 V
Max. Continuous Charging Current	100 A
Max. Continuous Discharging Current	100 A
C Rating	1.0 C
Weight	Approx. 21 Kg
Display	None
Parallel	Parallel connection up to 15 packs with full communications
Dimensions (WxDxH) mm	375mm x 147mm x 371mm
Ports	1x CAN-bus, 2x Battery Link Ports
Cells	New Li-ion Prismatic Cells
Design Life	+/- 15 Years
Cycle Life @ 1C	Above 6000 cycles @50% DOD +/- 3 000 Cycles @ 100% DOD
Certification	CE, UN38.3, GBT31484-2015, GBT31485-2015, GBT31486-2015
Outer Package Material	White bake lacquer steel case
Operating Temperature	Charging: 0 to +55°C Discharging: -10 to +55°C Storage: -10 to +55°C
Protection	Electronic Circuit Breaker, BMS Voltage Protection, Current Limiting

**Due to continuous product improvements specifications are subject to change without prior notice.*



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