



51.2V 5.12KW

AM-5

V1.0

- 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

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TECHNICAL DATA

ITEM	SPECIFICATIONS
Model	Hubble AM-5
Rated Capacity (5HR)	100 Ah
Nominal Voltage	51.2 V
Discharge Cutoff Voltage	5.12 KWH
Equalized Charge Voltage	55.2 V
Max. Continuous Charging Current	100 A
Max. Continuous Discharging Current	100 A
C Rating	1.0 C
Weight	Approx. 51 Kg
Monitoring	Optional Cloudlink
Parallel	Parallel connection up to 8 packs with full communications
Dimensions (WxDxH) mm	509.62mm x 173mm x 599.67mm
Ports	CAN-bus, Battery Link Ports
Cells	New Li-ion Prismatic Cells
Design Life	+/- 15 Years
Cycle Life @ 1C	≥6000 80% DOD
Certification	CE IEC UN38.3
Outer Package Material	White bake lacquer steel case
Operating Temperature	Charging: -10 to +50°C Humidity: 15% to 75% Storage: 10 to +50°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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