



AM-5



51.2V

Nominal Voltage

5.12kWh

Capacity

100Ah

Rated Capacity

FEATURES

- + Unlimited Cycle Warranty (Ts & Cs apply)
- + Prismatic LiFePO4 cells
- + 1C high performance lithium battery
- + Optional 24/7 monitoring with the Hubble Cloudlink
- + Advanced BMS with current limiting function
- + Easy wall mount or shelf rack installation
- + High cycle and service life
- + Compatible with most inverters and chargers
- + Heavy duty side handles for easy handling and mounting on the wall
- + Built in protection for over-charge, over-discharge and over-temperature
- + CAN Bus, fully integrates and communicates with leading Inverter brands



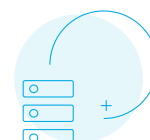
UNLIMITED CYCLE WARRANTY
(Ts & Cs Apply)



OPTIONAL MONITORING



SAFE + RELIABLE



SCALABLE

TECHNICAL DATA

Item	Specifications
Model	Hubble AM-5
*Rated Capacity (5HR)	100 Ah
Nominal Voltage	51.2 V
Design Capacity	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
Depth of Discharge	100%
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	Prismatic LiFePO4
Design Life	+/- 15 Years
Cycle Life @ 1C	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 to +50°C Humidity: 15% to 75% Storage: 10 to +50°C
Protection	Electronic Circuit Breaker, BMS Voltage Protection, Current Limiting



Optional Remote
Monitoring with the
Hubble Cloudlink



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

** To prolong battery life the recommended charge current is 30A.