



AM5+

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
- + Advanced BMS With Current Limiting Function
- + Easy Wall Mount Or Shelf Rack Installation
- + Informative LED Display Strip
- + 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
- + Integrated Cloudlink 24/7 Monitoring Included
- + Compatible with AM5 (with Cloudlink)



UNLIMITED CYCLE WARRANTY

(Ts & Cs Apply)



INTERGRATED MONITORING



SAFE + RELIABLE



SCALABLE

TECHNICAL DATA

Item	Specifications
Model	Hubble AM5+
*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. 53 Kg
Monitoring	Built in Cloudlink
Parallel	Parallel connection up to 225 packs with full communications
Dimensions (WxDxH) mm	500mm x 153mm x 600mm (W x D x H)
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



Intergraded 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.