

AM2+



48V

Nominal Voltage

5.5kWh

Capacity

117Ah

Rated Capacity

FEATURES

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



REMOTE
MONITORING
INCLUDED



SAFE +
RELIABLE



SCALABLE

TECHNICAL DATA

Item	Specifications
Model	Hubble AM2+
*Rated Capacity (5HR)	117 Ah
Nominal Voltage	48 V
Design Capacity	5.5 kWh
Equalized Charge Voltage	53.8 V
Max. Continuous Charging Current	105 A
Max. Continuous Discharging Current	105 A
C Rating	1.0 C
Depth of Discharge	100%
Weight	Approx. 42 Kg
Monitoring	Hubble Cloudlink
Parallel	Parallel connection up to 15 packs with full communications
Dimensions (WxDxH) mm	375mm x 145mm x 467mm
Ports	1x CAN-bus, 2x Battery Link Ports
Cells	New Li-ion Prismatic Cells
Design Life	+/- 15 Years
Cycle Life @ 1C	+/- 1500 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: -20 to +55°C Storage: -20 to +55°C
Protection	Electronic Circuit Breaker, BMS Voltage Protection, Current Limiting



Integrated 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.

*** Ah design capacity nominally is between 110Ah and 120Ah.

hubbleenergy.com