



AM-4

REVISION 3

25.6V

Nominal Voltage

2.56kWh

Capacity

100Ah

Rated Capacity

FEATURES

- + Optional remote monitoring with the 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



OPTIONAL
MONITORING



SAFE +
RELIABLE



SCALABLE

TECHNICAL DATA

Item	Specifications
Nominal Energy	2.56 kWh
*Rated Capacity	100 Ah
Nominal Voltage	25.6 V
Equalized Charge Voltage	27.6 V
Max. Continuous Charging Current	100 A
Max. Continuous Discharging Current	100 A
Depth of Discharge	100%
C Rating	1.0 C
Cells	LiFePO ₄ (LFP)
Cycle Life @ 1C	+/- 6000 Cycles @ 50% DOD, Above 3000 cycles @ 100% DOD
Design Life	+/- 15 Years
Parallel	Parallel connection up to 15 packs with full communications
Ports	1x CAN-bus, 2x Battery Link Ports
Protection	Electronic Circuit Breaker, BMS Voltage Protection, Current Limiting
Operating Temperature	Charging: 0 to +55°C Discharging: -10 to +55°C Storage: -10 to +55°C
Weight	Approx. 25 Kg
Dimensions (WxDxH) mm	420mm x 153mm x 490mm
Outer Package Material	White bake lacquer steel case
Certification	CE, UN38.3, GBT31484-2015, GBT31485-2015, GBT31486-2015



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.