



25V 3KWH

# AM-4

REVISION 2

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 ✓



# TECHNICAL DATA

ITEM	SPECIFICATIONS
Model	AM-4 Revision 2
Rated Capacity (5HR)	120Ah
Nominal Voltage	25V
Design Capacity	3kWh
Equalized Charge Voltage	29V
Max. Continuous Charging Current	100A
Max. Continuous Discharging Current	115A
C Rating	1.0C
Depth of Discharge	100%
Weight	Approx. 21Kg
Display	None
Parallel	Parallel connection up to 15 packs with full communications
Dimensions	375mm (w) x 147mm (d) x 371mm (h)
Ports	1x CAN-bus, 2x Battery Link Ports
Cells	New Li-ion Prismatic Cells
Design Life	+/- 15 Years
Cycle Life @ 1C	Above 6000 cycles @50% DOD +/- 3 000 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: -10 to +55°C   Storage: -10 to +55°C
Protection	Electronic Circuit Breaker, BMS Voltage Protection, Current Limiting

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

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



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