



51.2V 10KWH

AM-10

V1.0

UNLIMITED CYCLES

- Low self discharge ✓
- High cycle and service life ✓
- Easy wall mount or shelf rack installation ✓
- Excellent high temperature performance ✓
- 0.75C High performance lithium battery ✓
- 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	Hubble AM-10
Rated Capacity (5HR)	200 Ah
Nominal Voltage	51.2 V
Design Capacity	10 KWH
Equalized Charge Voltage	55.2 V
Max. Continuous Charging Current	150 A
Max. Continuous Discharging Current	150 A
C Rating	0.75 C
Weight	Approx. 89 Kg
Monitoring	Optional Cloudlink
Parallel	Parallel connection up to 8 packs with full communications
Dimensions (WxDxH) mm	673mm x 618mm x 193mm
Ports	CAN-bus, Battery Link Ports
Cells	Prismatic LiFePO4
Design Life	+/- 15 Years
Cycle Life	Unlimited cycles within the Hubble Lithium 10 year warranty. <i>Ts & Cs Apply.</i>
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

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



www.hubblelithium.co.za