



51.2V 10KWH

AM-10

V2

www.Solar8.co.za

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UNLIMITED CYCLES



Low self discharge ✓

High cycle and service life ✓

Easy wall mount or shelf rack installation ✓

Excellent high temperature performance ✓

1C 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 ✓

www.hubblelithium.com



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	1C
Depth of Discharge	100%
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. 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

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

***To prolong battery life the recommended charge current is 60 A.*



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