

PRODUCT CODE  
SBL-Hubble-5,5

## FEATURES



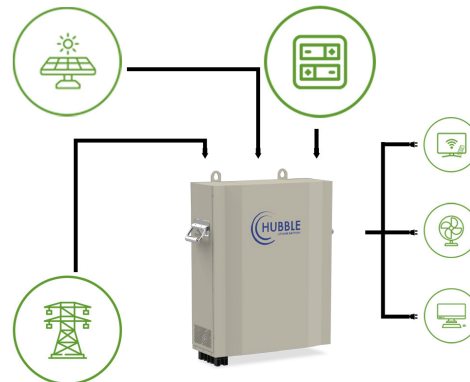
## HUBBLE LITHIUM - AM-2 51V 5.5KW

### Overview

- Advanced BMS with current limiting function
- CAN Bus, fully integrates and communicates with leading Inverter brands
- Excellent high temperature performance
- High Cycle Life and Service Life
- RIOT integration ready for cloud monitoring
- 1C High Performance Lithium battery
- High Energy Density and conversion efficiency
- Complete with integrated Battery Management System
- Compatible with most Inverters and chargers
- Low self discharge
- Easy wall mount or shelf rack installation
- Heavy duty side handles for easy handling and mounting on the wall
- Built in protection for over-charge, over-discharge & over-temperature

## PRODUCT APPLICATION

1. Power ON/OFF button
2. Setting function button
3. LCD screen
4. LED indicators



ITEM	SPECIFICATION
Model	Hubble AM-2
Rated Capacity (5HR)	110 Ah
Voltage	51.0V
Discharge Cutoff Voltage	42.0V
Equilized Charge Voltage	53.6V
Max. Continuous Charging Current	100 A
Max. Continuous Discharging Current	100 A
C Rating	1.0 C
Weight	Approx. 42 Kg
Display	None
Parallel	Parallel connection up to 15 packs with full communications
Dimensions (WxDxH) mm	375mm x 145mm x 467mm
Ports	1x CAN-bus, 2x RS-485 Battery Link ports, 1x RS232
Cells	New Li-ion Prismatic cells
Design Life	+/- 15 Years
Cycle Life @ 1C	+/- 3000 Cycles @ 100% DOD, Above 6000 cycles @ 50% 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

## PACKAGE CONTENTS

1x Hubble AM-2