



UNLIMITED CYCLES WARRANTY

BLADE



51.2V

Nominal Voltage

7.2kWh

Capacity

137Ah

Rated Capacity

FEATURES

- + Unlimited Cycle Warranty (Ts & Cs apply)
- + New Li-ion LiFePO4 Blade Prismatic Cells
- + 1.5C high performance lithium battery
- + Cloudlink 24/7 monitoring included
- + Advanced BMS with current limiting function
- + Firmware updates over the internet
- + High cycle and service life
- + Heavy duty side handles for easy handling and mounting on the wall
- + Built in protection for over-charge, over-discharge and over-temperature
- + CAN Bus, fully integrates and communicates with leading Inverter brands
- + Internal wiring cable compartment for safer and easier installs



UNLIMITED CYCLE WARRANTY
(Ts & Cs Apply)



OPTIONAL MONITORING



SAFE + RELIABLE



SCALABLE

TECHNICAL DATA

Item	Specifications
Model	Hubble Blade
*Rated Capacity (5HR)	137 Ah
Nominal Voltage	51.2 V
Design Capacity	7.2 kWh
Discharge Cutoff Voltage	44.8 V
Equalized Charge Voltage	55.8 V
Max. Continuous Charging Current	140 A
Max. Continuous Discharging Current	200 A
C Rating	1.5 C
Depth of Discharge	100%
Weight	Approx. 64 Kg
Monitoring	Built-in Wi-Fi enabled cloud monitoring
Parallel	Parallel connection up to 15 packs with full communications
Dimensions (WxDxH) mm	1125mm x 175mm x 340mm
Ports	1x CAN-bus, 2x Battery Link Ports, 1x Axpert Inverter Port
Cells	16 Cells. New Li-ion LiFePO4 Blade Prismatic Cells
Design Life	+/- 15 Years
Cycle Life @ 1C	Unlimited cycles within the Hubble Energy 10 year warranty (<i>Ts & Cs Apply</i>)
Certification	CE, UN38.3
Outer Package Material	White bake lacquer steel case
Operating Temperature	Charging: -20 to +55°C Discharging: -30 to +55°C Storage: -30 to +55°C
Protection	Electronic Circuit Breaker, BMS Voltage Protection, Current Limiting



Built-in 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 50A.