

ESENER[®]

14.33KWH LITHIUM BATTERY



BMS Communication



0.7C Rating



Touch Screen



Smart Connectivity

HIGHLIGHT FEATURES



- 200A continuous charge and discharge current.
- Brand new A-Class lithium-ion battery cells.
- 8,000 cycles long cycle and service life.
- Seamless communication with most inverter brands.
- Expandable system with parallel support for 15 units.
- PACE BMS ensures precision and reliability.
- 7-inch LCD touch-screen for real-time monitoring.
- 5-year warranty plus 5-year service guarantee.

TECHNICAL SPECIFICATIONS

Item	Specification
Model	ES-14.33kWh
Rated Capacity (5HR)	280 Ah
Voltage	51.2 V
Discharge Cut off Voltage	44.8 V
Equalized Charge Voltage	56.8 V
Max. Continuous Charging Current	200 A
Max. Continuous Discharging Current	200 A
Weight	Approx. 120 Kg
Display	LCD
Parallel	Parallel connection up to 15 packs with full communications
Dimensions (WxDxH) mm	900mm x 430mm x 230mm
Ports	1x CAN-bus, 1x RS-485 Battery Link ports, 2x Parallel Instruction ports
Cells	New Li-ion Prismatic cells
BMS	Pace bms, 9'' touch screen
Warranty	5 Years
Design Life	+/- 15 Years
Cycle Life @ 0.5C	+/- 4000 Cycles @ 100% DOD, Above 6000 cycles @ 80% DOD
Certification	UN38.3, IEC, MSDS
Outer Package Material	White bake lacquer steel case
Operating Temperature	Charging: 0 to +50°C Discharging: -10 to +50°C Storage: -10 to +50°C
Protection	Electronic Circuit Breaker, BMS Voltage Protection, Current Limiting
Compatible Inverter	Deye, Growatt, Sunsynk, Luxpower, Victron, SMA, Voltronic...etc.