BLUE ENERGY

- Maintenance free
- Multi-protection for safety
- Constant power
- Long cycle life and superior performance
- Compact size & easy to install
- Easy to scale up
- Compatible with tier 1 inverter brands
- Non hazardous

BEP-15000

Basic Parameters

SKU: BEP-15000
DC Voltages – Nominal: 51.2Vdc
Amps-Hours: 280Ah
Maximum Rated kWh Capacity:
14,336Wh @ 100% DOD
11,468Wh @ 80% DOD
Dimensions (H*W*D) mm: 817 x 412 x 267
Weight : 117Kg | 258Lbs
Maximum Discharge Rates (10mn): 250A DC / 12kW DC
Maximum Continuous Discharge Rate: 140A DC / 6.7kW DC
Maximum Continuous Charge Rate: 120A DC / 5.7kW DC
DC Voltage Range: 48Vdc to 56Vdc
Depth of Discharge (DOD): Up to 100% / Recommend 80%
Charging Temperature: 0 to 120 ℉ / 0 to 49 ℃
Operating Temperature: -4 to 140 ℉ / -20 to 60 ℃
Shelf Temperature:
6 Months: 14 to 77 ℉ / -10 to 25 ℃
3 Months: -4 to 113 ℉ / -20 to 45 ℃
Self-Discharge Rate: < 1% per month
Cooling Type: Natural
Communication: RS485, CAN
Configuration (Max in 1 battery group): 16 pcs
Design Life: 15 + years (25℃/77℉)
Cycle Life: > 6000 - Cycles at 80% DOD
RTE Efficiency: 97%
Warranty: 5 Year

CONTACT US

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