

3.6KW DYNESSE B3 LITHIUM ION BATTERY



B3



SPECIFICATION

| Model | B3 |
|-----------------------------------|--|
| Nominal Energy | 3.6kWh |
| Nominal Capacity | 75Ah |
| Nominal Voltage | 48V |
| Max. Continuous Discharge Current | 50A |
| Max. Continuous Charge Current | 50A |
| Charging Cut-Off Vol. | 54V |
| Discharging End-Off Vol. | 40.5V |
| Net Weight | 30Kg |
| Dimension[W*D*H] | 400*360*133.5mm |
| Protection Level | IP20 |
| Calendar Life ⁽¹⁾ | 6000 Cycles |
| Charging Temperature Range | 0~50°C |
| Discharging Temperature Range | -20~50°C |
| Communication | CAN / RS485 |
| Configuration | Up to 144kWh total energy, 40 modules parallel at most |
| Recommend C Rate | 0.5C |
| Warranty | 10 years |

[1] Test conditions: 0.2C Charging/Discharging, @25°C, 80%DoD

Features and advantages

- LiFePO4 battery, Safe, Longer life span
- Modular design, Easy to stack, Quick installation
- Larger energy capacity at 3.5 kWh, up to 56kWh total in paralleling
- Natural cooling with optional heat/fan configuration
- Wide temperature range of -20~50°C



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