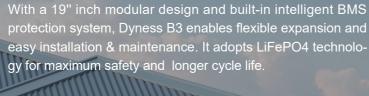


B3







Module Design Flexible expansion



High Safety LFP

Cell level monitoring and balancing



Easy Installation
Stackable with
flexible brackets



Wide Compatibility

Matching with leading inverters

Technical Specifications

| Model | В3 |
|---------------------------------------|---|
| Battery Type | LiFePO4 |
| Nominal Battery Energy | 3.6kWh |
| Nominal Capacity | 75Ah |
| Nominal Voltage | 48V |
| Operating Voltage | 42~54.75V |
| Recommended Charge & Discharge C Rate | 0.5C |
| Recommended Charge/Discharge Current | 37.5A |
| Max. Power Charge/Discharge Current | 45A |
| Peak Power Charge/Discharge Current | 55A(1s) |
| Depth of Discharge (DOD) | 90% |
| Net Weight | 31kg |
| Dimension[W*D*H] | 480*360*130mm |
| Charging Temp. Range | 0~55°C |
| Discharging Temp. Range | -20~55°C |
| Communication | CAN/RS485 |
| Cycle Life ^[1] | ≥6000 Cycles |
| Protection Level | IP20 |
| Expansion | Up to 40 units in parallel |
| Pros | Can be used in both off-grid and hybrid setups, compact design |
| Certification & Safety Standard | UN38.3/CE-EMC/IEC62040/IEC62619/GOST-R /UKCA/CEC Accredited/CEI-021 |
| Compatible Inverters | SMA/Victron/Ingeteam/Delios/Goodwe/Solis /Deye/SAJ/Voltronic/Sungrow etc. |

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



