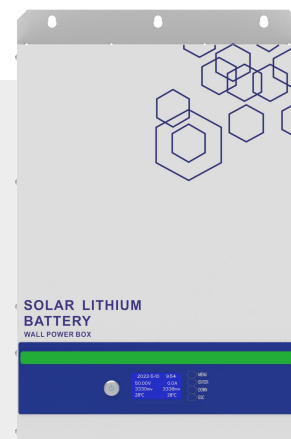


24V 100Ah Wall Mounted Lifepo4 Battery

Features

- * Long service life over 10 years;
- * Adopt new A-grade LFP batteries;
- * Suitable for long-term charge and discharge cycles;
- * Adopt multi-level energy consumption management;
- * Multiple parallel machines, automatic address acquisition without manual operation;
- * Adopt high-performance processor, international brand devices, high reliability;
- * Multiple communication interfaces: RS485, RS232, CAN;
- * Highly compatible BMS, seamless connection with energy storage inverter;
- * Safety certification: CE, ROHS, UN38.3, MSDS, etc.



Specifications

| Model | AN-LPB-N-24100 |
|--------------------------------|--|
| Rating Voltage | 25.6V |
| Capacity | 100Ah |
| Minimum Capacity | ≥100Ah |
| Communication Mode | RS232、CAN、RS485 |
| Charge Voltage | 29.2V |
| Charge Current | ≤100A |
| Impedance | ≤30mΩ (Max) |
| Charging Mode | CC/CV |
| Charging Method | Standard Charging 0.2C(Charging Current:20A); Fast Charging 0.5C(Charging Current :50A) |
| Overcharge Voltage | 3.65V /Cell |
| Over Discharge Cut Off Voltage | 2.8V /Cell |
| Rated Discharge Current | ≤100A |
| Over Current | 130A |
| Short Circuit | Recover after removing the short circuit load |
| Operating Consumption Current | 50mA (Max) |
| Operating Temperature | +10~+45 (charge); -20 ~ +60°C(discharge) |
| Storage Temperature | -20~50 , Recommend(25±5°C); |
| Cycle Life | 6000 cycle |
| Dimensions | 400*450*160mm |
| Weight | 26kg |
| Shipped Product Charge | 50%-60% battery volume delivery |
| Protection & Alarm | Over temperature, overcurrent, short circuit, overcharge, overdischarge, etc. |
| Certification | CE, ROHS, UN38.3, MSDS |
| Cooling Method | Natural cooling |
| IP Grade | IP54 |