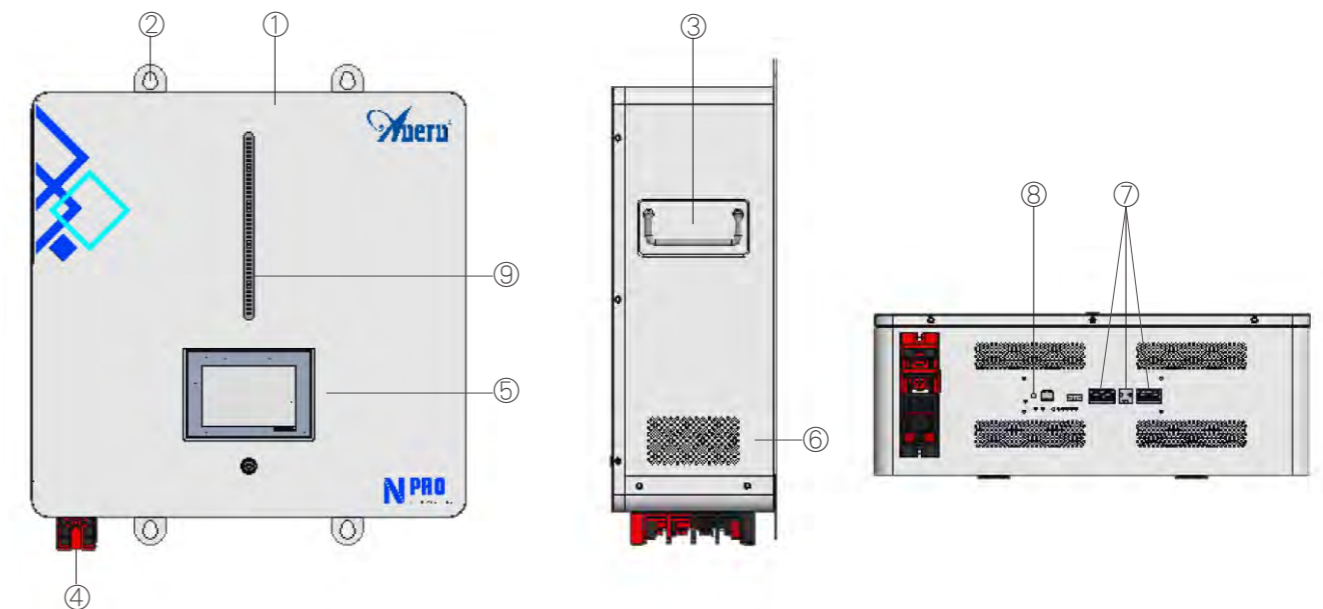


LiFePO4 LITHIUM BATTERY PACK
AN-LPB-Npro

»» Features

- Long service life over 8 years
- Modular design, small size and light weight
- The battery cell supports 1C charging and 1.5C discharging
- The LCD screen adopts a touch screen design, making operation more convenient
- Suitable for long-term charge and discharge cycles
- Adopt multi-level energy consumption management
- Multiple parallel machines, automatic address acquisition without manual operation
- Front operation and front wiring are convenient for installation and maintenance
- Adopt high-performance processors, international brand devices, high reliability
- Multiple communication interfaces: RS485, RS232, CAN
- Highly compatible BMS, seamless connection with energy storage inverter
- Perfectly compatible with our inverter
- Safety certification: CE, ROHS, UN38.3, MSDS, etc

Model	LPB-N-24200	LPB-N-48100	LPB-N-48200	LPB-N-48314
Battery Type	LiFePO4			
Typical Capacity	200AH	100AH	200AH	314AH
Typical Voltage	25.6V	51.2V	51.2V	51.2V
Energy Storage	5Kwh	5Kwh	10Kwh	16Kwh
Voltage Working Range	22.4-29.2V	44.8-58.4V	44.8-58.4V	44.8-58.4V
Working Temperature(°C)	Charge: 0-+55°C Discharge: -20-+60°C			
Storage Temperature(°C)	-20-+40°C			
Standard Charge Current(A)	0.5C			
Max. Charge Current(A)	200A	100A	200A	200A
Recommended Charge Current(A)	100A	50A	100A	150A
Max. Discharge Current(A)	200A	100A	200A	200A
SOC Accuracy	< 8%			
Cycle Life	6000Cycles			10000 Cycles
Dimensions(mm)	485*475*180	485*475*180	796*485*180	800*380*250
IP Grade	IP43			
Cooling Method	Nature			
Communication Mode	RS232, CAN, RS485			
Certification	CE, ROHS, UN38.3, MSDS			



- | | |
|-------------------|---------------------------|
| ① Cover | ⑥ Cooling Case |
| ② Hanging Ear | ⑦ Communication Interface |
| ③ Handle | ⑧ Reset Switch |
| ④ Output Terminal | ⑨ Status lamp |
| ⑤ Display Screen | |