

Anern LiFePO4 Lithium Battery Pack

Key Features:

- ◆ Long service life over 8 years;
- ◆ Modular design, small size and light weight;
- ◆ One key switch machine, the operation is more convenient;
- ◆ Suitable for long-term charge and discharge cycles;
- ◆ Adopt multi-level energy consumption management;
- ◆ Multiple parallel machines, automatic address acquisition without manual op
- ◆ Support high-current charging and discharging;
- ◆ Front operation and front wiring are convenient for installation and mainten
- ◆ Adopt high-performance processor, international brand devices, high reliabil
- ◆ 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	AN-LPB-N-24100	AN-LPB-N-24200	AN-LPB-N-48100	AN-LPB-N-48200
Battery Type	LiFePO4			
Typical Capacity(AH)	100AH	200AH	100AH	200AH
Typical Voltage(V)	25.6V	25.6V	51.2V	51.2V
Energy storage(Kwh)	2.56Kwh	5.12Kwh	5.12Kwh	10.24Kwh
Voltage Working Range(V)	22.4-29.2V	22.4-29.2V	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			
Max. Charge Current(A)	100A	200A	100A	200A
Max. Discharge Current(A)	100A	200A	100A	200A
SOC Accuracy	<8%			
Dimension(mm)	410*370*160mm	570*410*160mm	570*410*160mm	860*485*160mm
Weight(kg)	28kg	45kg	45kg	89kg
IP Grade	IP54			
Cooling	Nature			
Communication	RS232, RS485, CAN			
Certifications	CE, ROHS, UN38.3, MSDS			

Terms & Conditions:

1. Price based on EXW (nearest shipping port: Guangzhou or Shenzhen China).
2. Payment method: for samples, full by T/T in advance; for normal order, 30% deposit by TT in advance, balance by TT before shipment or upon BL copy. The L/C is acceptable for big order.
3. Lead time: 25~30 days for normal order depending on specific order quantity.
4. Package: export standard carton with protective foam inside suitable for tough handling and ocean/air shipment.
5. Warranty: 5 years
6. MOQ: 10pcs.