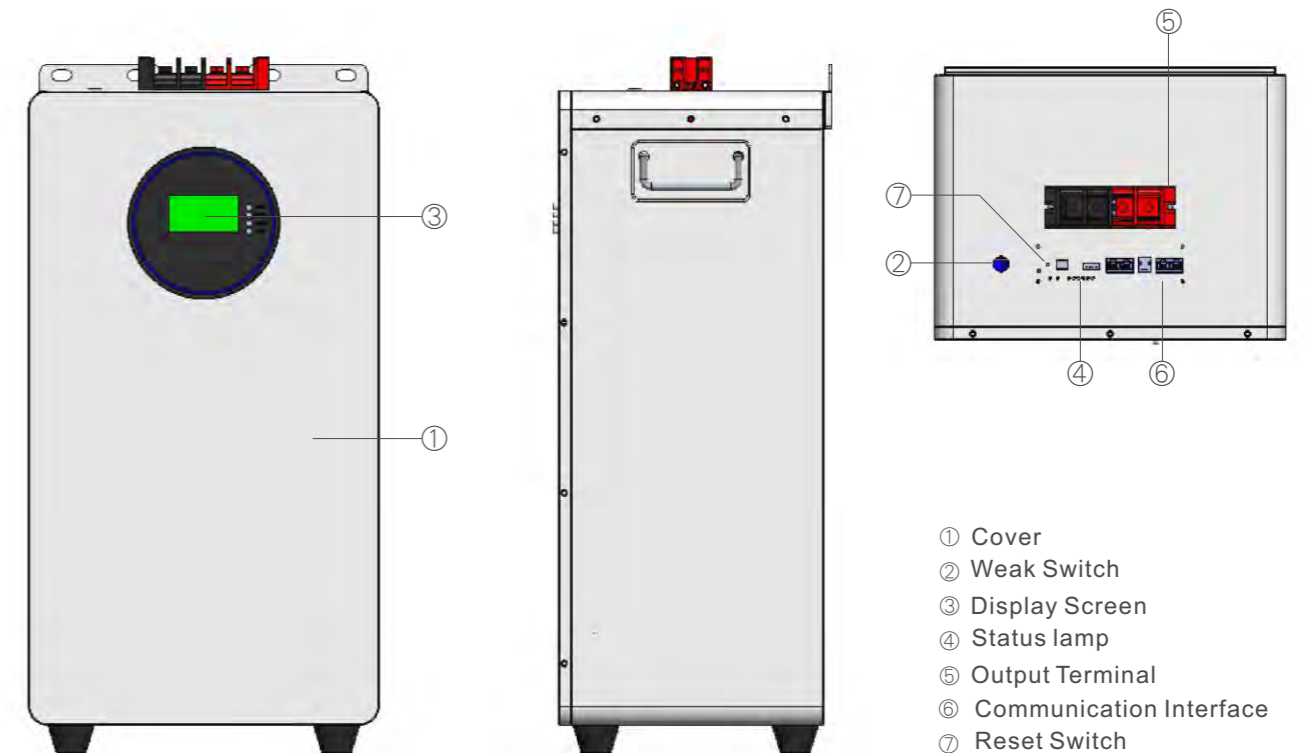


LiFePO4 LITHIUM BATTERY PACK
AN-LPB-Nplus

»» 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 operation
- Support high-current charging and discharging
- Front operation and front wiring are convenient for installation and maintenance
- Adopt high-performance processor, international brand devices, high reliability
- Multiple communication interfaces: RS485, RS232, CAN
- Highly compatible BMS, seamless connection with energy storage inverter
- Integrates advanced active balance function
- Wall mounted and floor mounted installation for optional
- Safety certification: CE, ROHS, UN38.3, MSDS, etc

MODEL	LPB-Nplus-24200	LPB-Nplus-48100	LPB-Nplus-48200	LPB-Nplus-48300	LPB-Nplus-48314
Battery Type	LiFePO4				
Typical Capacity(AH)	200AH	100AH	200AH	300AH	314AH
Typical Voltage(V)	25.6V	51.2V	51.2V	51.2V	51.2V
Energy storage(Kwh)	5Kwh	5Kwh	10Kwh	15Kwh	16Kwh
Voltage Working Range(V)	22.4-29.2V	44.8-58.4V	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	200A
Recommended Charge Current(A)	100A	50A	100A	150A	150A
Max. Discharge Current(A)	200A	100A	200A	200A	200A
SOC Accuracy	<8%				
Cycle Life	5000 cycles			10000 cycles	
Dimension(mm)	370*400*280	370*400*280	370*670*280	800*380*250	800*380*250
IP Grade	IP43				
Cooling	Nature				
Communication	RS232, RS485, CAN				
Certifications	CE, ROHS, UN38.3, MSDS				



- ① Cover
- ② Weak Switch
- ③ Display Screen
- ④ Status lamp
- ⑤ Output Terminal
- ⑥ Communication Interface
- ⑦ Reset Switch