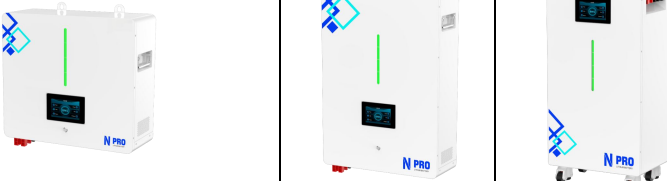


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FORU LiFePO4 Lithium Battery Pack

Key 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 processor, international brand devices, high reliability;
- ◆ Multiple communication interfaces: RS485, RS232, CAN;
- ◆ Highly compatible BMS, seamless connection with energy storage inverter;
- ◆ Perfectly compatible with most inverters;
- ◆ Safety certification: CE, ROHS, UN38.3, MSDS, etc.

ITEMS				
Model	LPB-N-24200 (Npro)	LPB-N-48100 (Npro)	LPB-N-48200 (Npro)	LPB-N-48314 (Npro)
Battery Type	LiFePO4			
Typical Capacity(AH)	200AH	100AH	200AH	314AH
Typical Voltage(V)	25.6V	51.2V	51.2V	51.2V
Energy storage(Kwh)	5Kwh	5Kwh	10Kwh	16Kwh
Voltage Working Range(V)	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	6000 cycles			10000 cycles
Dimension(mm)	485*475*180mm	485*475*180mm	796*485*180mm	800*380*250mm
IP Grade	IP54			
Cooling	Nature			
Communication	RS232, RS485, CAN			
Certifications	CE, ROHS, UN38.3, MSDS			