

## RACK LIFEPO4 LITHIUM BATTERY (AN-LPB-R)



### Key Features

- 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
- Safety certification: CE, ROHS, UN38.3, MSDS, etc

Model	AN-LPB-R-24100	AN-LPB-R-24200	AN-LPB-R-48100	AN-LPB-R-48200
Battery Type	LiFePO4			
Typical Voltage	25.6V	25.6V	48V	48V
Typical Capacity	100AH	200AH	100AH	200AH
Voltage Working Range	22.4-29.2V	22.4-29.2V	42-54.8V	42-54.8V
Energy Storage	2.56Kwh	5.12Kwh	4.8Kwh	9.6Kwh
Working Temperature	Charge: 0-+55°C; Discharge: -20-+60°C			
Storage Temperature	-20-+40°C			
Standard Charge Current	0.5C			
Max. Charge Current	200A	250A	200A	250A
Max. Discharge Current	200A	250A	200A	250A
SOC Accuracy	<8%			
Dimension(mm)	270*240*220	490*240*220	490*240*220	490*450*220
Weight(kg)	25kg	45kg	42kg	76kg
IP Grade	IP54			
Cooling	Nature			
Certifications	CE, ROHS, UN38.3, MSDS			

## 12V LIFEPO4 LITHIUM BATTERY (AN-LFP)



Model	AN-LFP1250	AN-LFP12100	AN-LFP12200
Battery Type	LiFePO4		
Typical Voltage	12.8V		
Typical Capacity	50AH	100AH	200AH
Voltage Working Range	10-14.6V		
Energy Storage	640WH	1280WH	2560WH
Working Temperature(°C)	Charge: 0-+55°C; Discharge: -20-+60°C		
Storage Temperature(°C)	-20-+40°C		
Max. Charge Current	50A	100A	200A
Max. Discharge Current	50A	100A	200A
SOC Accuracy	<8%		
Dimension	225*147*183	330*172*215mm	520*217*225mm
Weight	5.5kg	11kg	22kg
IP Grade	IP54		
Certifications	CE, ROHS, UN38.3, MSDS		