Lithium Iron Phosphate Battery

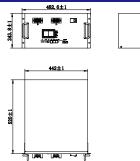
LFELI-48200 (48V200Ah)



Features Of LiFePO4 Battery

- Safe Lithium Iron Phosphate Technology
- Safe to use Low self-discharge rate
- Excellent high temperature performance
- · High cycle times and long life
- High energy density and conversion efficiency
- · Environmentally friendly without any heavy metals
- High-performance BMS battery management system
- · Easy to install, 19-inch cabinet or wall-mounted installation

Physical Dimension-mm





Typical Applications

- Access Network Equipment
- Remote Switching Offices
- Mobile Communication Equipment
- Transmission Equipment
- Satellite Ground Stations
- Microwave Communication Equipment
- · Communication field as backup power supply

Item	Parameters
Model	LFELI-48200
Rated Capacity (5HR)	200 Ah
NominalVoltage	48V
Discharge Ending Voltage	40.5V
Charging Limited Voltage	54V
Max. Charging/Discharge Current	100A (Maximum Overcurrent 150A or 200A)
Weight	Approx. 79.3KG
Energy	9600Wh
Display	With LCD display
Max. number of parallel connection	40
Dimensions (W*D*H) mm	442*520*244
Design Life	20 years
Cycle Life	6000 cycles
IP Class	IP30
Case Material	SPCC
Operating Temperature	Charging: 0 to +45°C, Discharging: -10 to +55°C, Storage: -20 to +60°C
Terminal	M6

Constant Current Discharge Table (Amperes) at 25°C							
Voltage Time	2 h	4 h	6 h	10 h	20 h		
End of discharge voltage 40.5V	100A	50A	33.3A	20A	10A		

Constant Power Discharge Table (Watts) at 25°C							
Voltage Time	2 h	4 h	6 h	10 h	20 h		
End of discharge voltage 40.5V	4800W	2400W	1600W	960W	480W		

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Publication No:LFELI-48200T-B-EN-V1.2-202401 E-mail: info.lithium@leoch.com www.leoch.com