Lithium Iron Phosphate Battery

LFELI-48200 (48V200Ah)

LEOCH BATTERY

Features Of $LiFePO_4$ Battery

- Low self-discharge rate
- High cycle times and long life
- High energy density and conversion efficiency
- High-performance BMS battery management system
- Easy to install, 19-inch cabinet or wall-mounted installation



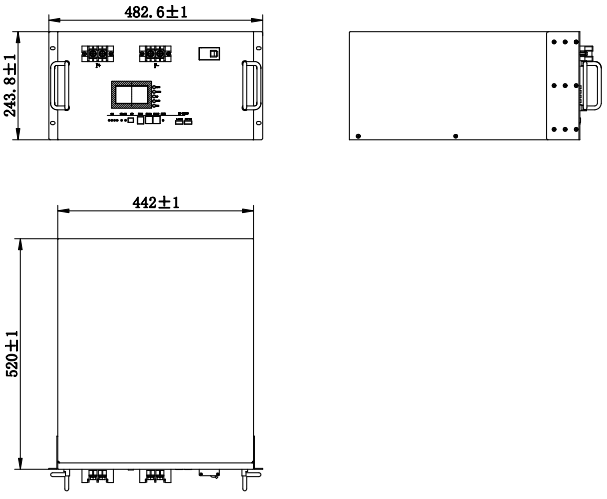
Application Scenarios

- Access Network Equipment
- Remote Switching Offices
- Mobile Communication Equipment
- Transmission Equipment
- Communication field as backup power supply

Discharge Data

Time(h)	2	4	6	10	20
Constant Current(A)	100	50	33.3	20	10
Constant Power(Watts)	4800	2400	1600	960	480

Physical Dimension-mm



Specification

Model		LFELI-48200
Nominal Voltage		48V
Rated Capacity(@25°C,0.2C)		200Ah
Energy(@25°C,0.2C)		9600Wh
Dimensions(W*D*H)		442*520*244mm
Weight		Approx.79.3kg
Case Material		SPCC
Terminal Type		M8
LCD Screen		Yes
Ingress Protection		IP30
Design Life		≥15 years
Cycle Life		6000 cycles
Temp. Range	Charge	0~55℃
	Discharge	-20~60℃
	Storage	-20~60℃
Recom. Temp. Range	Charge	15~35℃
	Discharge	15~35℃
	Storage	-10~35℃
Max charging/ Recommended charging voltage		54V/52.8V
Max. Charging/ Discharge Current		100A
Discharge Ending Voltage		40.5V
Max.number of parallel connection		15
Communication Interface		Parallel dual RS485, RS232,Dry contact*4

Data above is recommended and the picture is only for battery effect display, Leoch reserve the final right of explanation.
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