Lithium Iron Phosphate Battery

LFELI-48100T-SNMP(48V100Ah)

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 with Modbus and SNMP communication
- Easy to install, 19-inch cabinet or wall-mounted installation



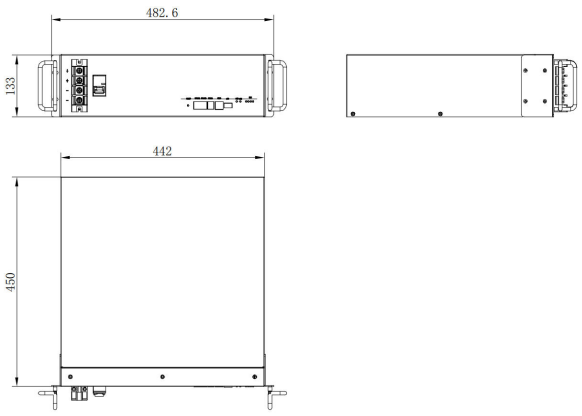
Application Scenarios

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

Discharge Data

Time(h)	1	2	3	5	10
Constant Current(A)	100	50	33.3	20	10
Constant Power(Watts)	4800	2400	1600	960	480

Physical Dimension-mm



Specification

Model		LFELI-48100T-SNMP
Nominal Voltage		48V
Rated Capacity(@25°C,0.2C)		100Ah
Energy(@25°C,0.2C)		4800Wh
Dimensions(W*D*H)		442*450*133mm
Weight		Approx.40.5kg
Case Material		SPCC
Terminal Type		M6
LCD Screen		No
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,SNMP

Data above is recommended and the picture is only for battery effect display, Leoch reserve the final right of explanation.
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Publication No:LFELI-48100T-BK-EN-V1.3-20261104
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