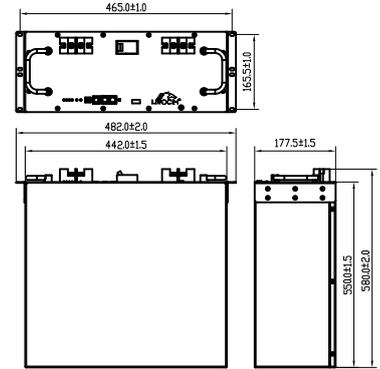


LFeLi-48150T (48V 150Ah)

- Intra-system balancing
- Flame retardant system to UL94V-0
- Good high temperature performance
- High cycle times and long service life
- Safe Lithium Iron Phosphate Technology
- Thousands of cycles, under normal conditions
- High energy density and conversion efficiency
- Environmental Friendly, without any heavy metals
- Complete with Battery Management System built-in
- Can use most standard VRLA chargers for this system
- Low self discharge rate of 2 years before required recharging
- Easy installation, can be in 19-inch standard cabinet or be wall-mounted
- Built-in automatic protection for over-charge, over-discharge & over-temperature conditions



Dimensions-mm



Characteristic

Item	Specification	
Model	LFeLi-48150TA	LFeLi-48150TB
Rated Capacity (5HR)	150 AH	150 AH
Nominal Voltage	48.0 V	48.0 V
Discharge Ending Voltage	40.5 V	40.5 V
Charging Limited Voltage	54.0 V	54.0 V
Max. Charging Current	100 A	100 A
Max. Continue Discharging Current	100 A	100 A
Weight	Approx. 62 Kg	Approx. 62 Kg
Display	Without a display screen	With a LCD display screen
Parallel Connection	Parallel connection is optional (up to 16P).	
Dimensions (W*D*H) mm (inches)	442 (17.40") * 550 (21.65") * 177 (6.97")	
Cell Type	3.2V 150AH & Prismatic cell	
Design life	More than 15 years	
Cycle Life	More than 5000 cycles at 80% DOD.	
IP Class	IP30	
Safety Certificate	UL 1973 at cell level	
Operating Temperature	Charging: 0 to +55°C Discharging: -20 to +60°C Storage: -20 to +60°C	

Discharge Table

Constant Current Discharge Table (Amperes) at 25°C						
Model	Voltage \ Time	1.5 h	3 h	5 h	7.5 h	10 h
LFeLi-48150TA	End of discharge voltage 40.5 V	95A	50 A	30 A	20 A	15 A
LFeLi-48150TB	End of discharge voltage 40.5 V	95A	50 A	30 A	20 A	15 A

Constant Power Discharge Table (Watts) at 25°C						
Model	Voltage \ Time	1.5 h	3 h	5 h	7.5 h	10 h
LFeLi-48150TA	End of discharge voltage 40.5 V	4460W	2400 W	1440 W	940 W	720W
LFeLi-48150TB	End of discharge voltage 40.5 V	4460W	2400 W	1440 W	940 W	720W



Packing Dimension

■ L*W*H=605mm* 650mm*240mm

Packing List

- Before opening the package, please check if the packaging is damaged.
- After unpacking, please check if product appearance is damaged or there is missing parts. If so, please contact us.

NO.	Item	Description	Quantity
1	Battery Module	LFELi-48150T	1 Nos.
2	Positive Cable	Size: 25mm ² ; Length: 1000mm; Color: Red.	1 Nos.
3	Negative Cable	Size: 25mm ² ; Length: 1000mm; Color: Black.	1 Nos.
4	User Manual	LB-LFELi-48T-UM-IN-V1.0-201812	1 Nos.

Picture

1: Battery Module



2: Positive Cable



3: Negative Cable



4: User Manual

