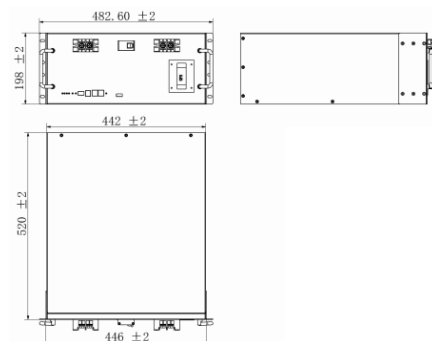


# LFeLi-48150EG (48V 150Ah)

- Anti-theft with tilt feature
- 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-48150 EG
Rated Capacity (5HR)	150 Ah
Nominal Voltage	48.0 V
Discharge Ending Voltage	42.0 V
Charging Limited Voltage	54.0 V
Max. Charging Current	100 A
Max. Continue Discharging Current	100 A
Weight	Approx. 65 Kg
Display	Without LCD display
Parallel Connection	Parallel connection is optional (up to 15P).
Dimensions (W*D*H) mm (inches)	442 (17.40") * 520 (20.47") * 198 (7.80")
Anti-theft Feature	T-Sensor & GPS
Internal Storage	Five minutes a record, a total of three years
Cell	3.2V 150Ah
Design life	More than 15 years
Cycle Life	More than 5000 cycles at 100% DOD
IP Class	IP31
Outer Package Material	Black bake lacquer steel case (battery rack or cabinet is optional)
Operating Temperature	Charging: 0 to +50℃      Discharging: -20 to +60℃      Storage: -20 to +60℃

## Discharge Table

Constant Current Discharge Table (Amperes) at 25℃						
Model	Voltage \ Time	1.5 h	3 h	5 h	7.5 h	10 h
LFeLi-48150EG	End of discharge voltage 42 V	100 A	50 A	30 A	20 A	15 A

Constant Power Discharge Table (Watts) at 25℃						
Model	Voltage \ Time	1.5 h	3 h	5 h	7.5 h	10 h
LFeLi-48150EG	End of discharge voltage 42 V	4800W	2400W	1440 W	960 W	720W

