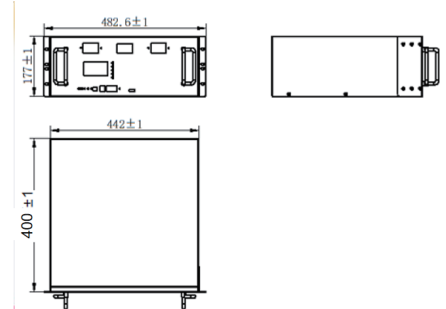


LFELI-4875

Dimensions-mm

- 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



Characteristic

Item	Specification
Model	LFELI-4875
Rated Capacity (5HR)	75 Ah
Nominal Voltage	48.0 V
Discharge Ending Voltage	42.0 V
Charging Limited Voltage	54.0 V
Max. Charging Current	75A
Max. Continue Discharging Current	75 A
Weight	Approx. 39 Kg
Display	Without LCD display
Parallel Connection	Parallel connection is optional (up to 15P).
Dimensions (W*D*H) mm (inches)	442 (17.40") * 400 (15.75") * 177(6.97")
Cell	3.2V 75Ah
Design life	More than 15 years
Cycle Life	More than 5000 cycles at 80% DOD
IP Class	IP31
Outer Package Material	Black bake lacquer steel case (battery rack or cabinet is optional)
Operating Temperature	Charging: 0 to +50°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 h	2 h	3 h	5 h	10 h
LFELI-4875T	End of discharge voltage 42 V		75A	37 A	25A	15 A	7.5 A

Constant Power Discharge Table (Watts) at 25°C							
Model	Voltage	Time	1 h	2 h	3 h	5 h	10 h
LFELI-4875T	End of discharge voltage 42 V		3600W	1776W	1220 W	720 W	360W

