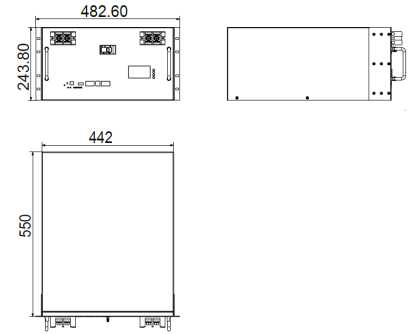


LFELi-48200MB16(48V200Ah)

- 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-48200MB16
Rated Capacity (5HR)	200 Ah
Nominal Voltage	51.2 V
Discharge Ending Voltage	43.2 V
Charging Limited Voltage	57.6 V
Max. Charging Current	150 A
Max. Continue Discharging Current	150 A
Weight	Approx. 85 Kg
Display	With display screen
Protocol	CANBUS/ MODBUS
Parallel Connection	Parallel connection is optional (up to 32P).
Dimensions (W*D*H) mm (inches)	442 (17.40") * 550 (21.65") * 244 (9.61")
Cell	3.2V 200Ah
Design life	More than 20 years
Cycle Life	More than 3500 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 +60°C Discharging: -20 to +60°C Storage: -20 to +60°C

Discharge Table

Constant Current Discharge Table (Amperes) at 25°C							
Model	Voltage	Time	75 min	2 h	3 h	5 h	10 h
LFELi-48200MB16	End of discharge voltage 43.2 V		150A	98 A	66 A	40 A	20 A

Constant Power Discharge Table (Watts) at 25°C							
Model	Voltage	Time	75 min	2 h	3 h	5 h	10 h
LFELi-48200MB16	End of discharge voltage 43.2 V		7600W	4990W	3398W	2016 W	1017W

