

# CLI200-48

48V 200AH

Lithium Iron Phosphate

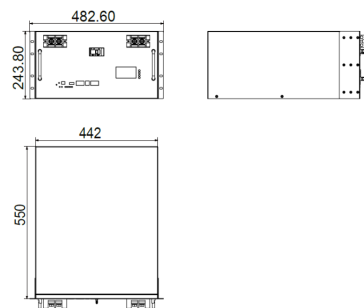
# CANBAT

Rechargeable Lithium Iron Phosphate Battery  
High Performance **LiFePO4** Technology

## CLI200-48



## Physical Specification



## Characteristic

Item	Specification
Model	CLI200-48
Rated Capacity (5HR)	200AH
Nominal Voltage	51.2V
Discharge Ending Voltage	43.2V
Charging Limited Voltage	57.6V
Max. Charging Current	150A
Max. Continue Discharging Current	150A
Weight	85 Kg
Display	With Display Screen
Parallel Connection	Parallel connection up to 15P
Dimensions (W*D*H) mm (inches)	442 (17.40") * 500 (19.68") * 244 (9.61")
Containing 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 Data (Amperes) at 25°C

Model	Voltage	Time	75 min	2 h	3 h	4 h	5 h	10 h
CLI200-48	End of discharge voltage 43.2 V		150 A	98 A	66 A	52 A	40 A	20 A

### Constant Power Discharge Data (Watts) at 25°C

Model	Voltage	Time	1 h	2 h	3 h	4 h	5 h	10 h
CLI200-48	End of discharge voltage 43.2 V		7600W	4990W	3398W	2700W	2016W	1017W

Model: CLI200-48  
Voltage: 48V

Capacity: 200Ah  
Energy: 2560Wh

[www.canbat.com](http://www.canbat.com)

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