

# CLI30-48

48V 30AH

Lithium Iron Phosphate

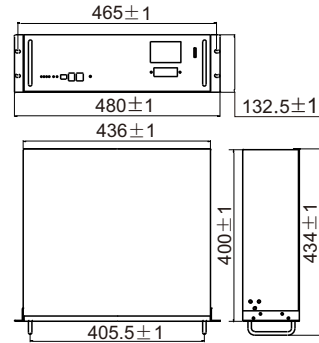
# CANBAT

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

## CLI30-48



## Physical Specification



## Characteristic

Item	Specification
Model	CLI30-48
Rated Capacity (5HR)	30 AH
Nominal Voltage	51.2 V
Discharge Ending Voltage	43.2 V
Charging Limited Voltage	57.6 V
Max. Charging Current	25.0 A
Max. Continue Discharging Current	25.0 A
Weight	Approx. 20 Kg
Display	Optional
Parallel Connection	Parallel connection is supported up to 16P with a maximum charging current of 10A
Dimensions (W*D*H) mm (inches)	436 (17.17") * 400 (15.75") * 132.5 (5.22")
	3.2V 30AH
Design Life	More than 10 years
Cycle Life	More than 3000 cycles at 80% DOD
IP Class	IP30
Outer Package Material	Coated steel case (battery rack or cabinet is optional)
Operating Temperature	Charging: 0 to +45°C    Discharging: -20 to +60°C    Storage: -20 to +60°C

## Discharge Table

### Constant Current Discharge Data (Amperes) at 25°C

Model	Voltage	Time	1 h	2 h	3 h	4 h	5 h	10 h
CLI30-48	End of discharge voltage 43.2 V	/	/	14.5 A	10 A	7.5 A	6 A	3 A

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

Model	Voltage	Time	1 h	2 h	3 h	4 h	5 h	10 h
CLI30-48	End of discharge voltage 43.2 V	/	/	720 W	480 W	362 W	291 W	146 W

Model: CLI30-48  
Voltage: 51.2V

Capacity: 30Ah  
Energy: 1536Wh

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