

# CLI20-48

48V 20AH

Lithium Iron Phosphate

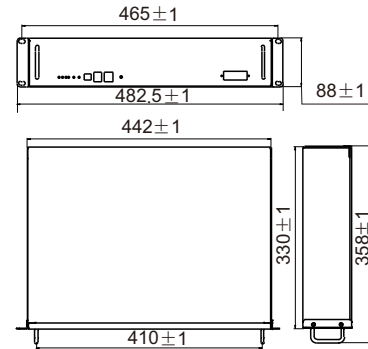
# CANBAT

Rechargeable Lithium Iron Phosphate Battery  
High Performance LiFePO4 Technology

## CLI20-48



## Physical Specification



## Characteristic

Item	Specification
Model	CLI20-48
Rated Capacity (5HR)	20 AH
Nominal Voltage	51.2 V
Discharge Ending Voltage	43.2 V
Charging Limited Voltage	57.6 V
Max. Charging Current	20.0 A
Max. Continue Discharging Current	20.0 A
Weight	Approx. 14 Kg
Display	Optional
Parallel Connection	Parallel connection not supported
Dimensions (W*D*H) mm (inches)	442 (17.4") * 330 (12.99") * 88 (3.46")
Containing Cell	3.2V 20AH
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
CLI20-48	End of discharge voltage 43.2 V		19 A	9.7 A	6.6 A	5 A	4 A	2 A

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

Model	Voltage	Time	1 h	2 h	3 h	4 h	5 h	10 h
CLI20-48	End of discharge voltage 43.2 V		950 W	482 W	322 W	242 W	194 W	98 W

Model: CLI20-48  
Voltage: 51.2V

Capacity: 20Ah  
Energy: 1024Wh

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