

CLI10-48

48V 10AH

Lithium Iron Phosphate

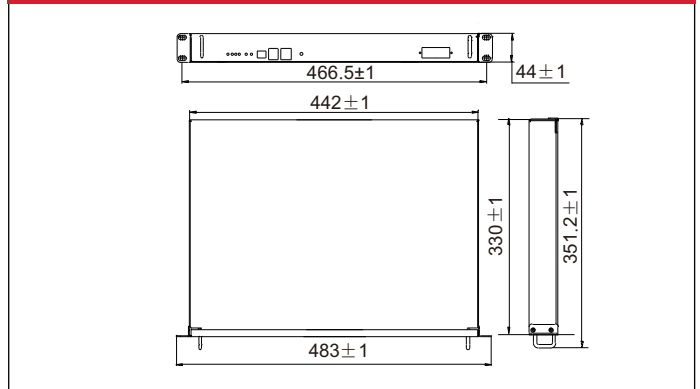
CANBAT

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

CLI10-48



Physical Specification



Characteristic

Item	Specification
Model	CLI10-48
Rated Capacity (5HR)	10 AH
Nominal Voltage	51.2 V
Discharge Ending Voltage	43.2 V
Charging Limited Voltage	57.6 V
Max. Charging Current	10.0 A
Max. Continue Discharging Current	10.0 A
Weight	Approx. 9.5 Kg
Display	Optional
Parallel Connection	Parallel connection not supported
Dimensions (W*D*H) mm (inches)	442 (17.4") * 330 (12.99") * 44 (1.73")
Containing Cell	3.2V 10AH
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
CLI10-48	End of discharge voltage 43.2 V		9.5	4.8 A	3.3 A	2.5 A	2 A	1 A

Constant Power Discharge Data (Watts) at 25°C

Model	Voltage	Time	1 h	2 h	3 h	4 h	5 h	10 h
CLI10-48	End of discharge voltage 43.2 V		472 W	242 W	162 W	122 W	98 W	50 W

Model: CLI10-48
Voltage: 51.2V

Capacity: 10Ah
Energy: 512Wh

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