

Product Specifications

Electric Vehicle Charger

C2BK480018
48V/18A Charger

Type: Off-board Charger

Applications: EV battery charger

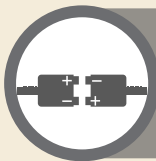


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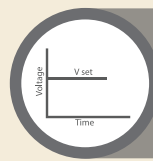


SALIENT FEATURES



Battery reverse protection

Protects charger as well as battery when connected with reverse polarity.



Zero start mode

Charge a deep discharged battery automatically.



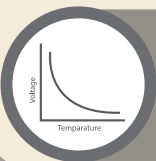
All weather design

Hot, cold, humid or rainy, our products can be designed to meet any requirements.



Over charge protection

Protect the battery against over charging with auto cut-off feature.



Temperature based profile selection

Change the charging profile automatically to suit different ambient temperatures.



Auto cut-off

Turn off the charging when battery is fully charged.

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SPECIFICATIONS

AC Input

Voltage - Range	: 170 - 275 VAC
Nominal Voltage	: 230 VAC
Frequency	: 47Hz -63 Hz
Maximum Current	: ≤9A @170 VAC & O/P at full load

DC Output

Maximum Voltage	: 65V± 0.5V
Maximum Current	: 18A ± 0.5A
Line & Load Regulation	: <2V%

Protections

Output over load	: Available
Output short Circuit	: Available
Output Over Voltage	: Available
Over Temp. with auto Recovery	: Available
Reverse Polarity	: Available

Environmental

Operating Temperature	: 0°C To + 50°C
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Mechanical

Dimensions	: TBD
Weight	: TBD

AXIOM ENERGY CONVERSION LTD.

Plot No.207/4&5, Phase-II, IDA, Cherlapally, Hyderabad-500051, Telangana, INDIA.

Toll Free: 1800-572-4748. Mobile: 99590 55158 Email:sales@axiomevproducts.com