

# Product Specifications

Electric Vehicle Charger

C2BK480015  
48V/15A Charger

Type: Off-board Charger

Applications: EV battery charger

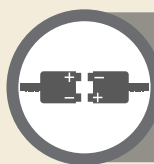


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## 48V/15A Charger



### SALIENT FEATURES



**Battery reverse protection**  
Protects charger as well as battery when connected with reverse polarity.



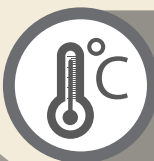
**Over charge protection**  
Protect the battery against over charging with auto cut-off feature.



**Surge capability**  
Withstand the input power fluctuation even in the most thunder prone regions of the country



**Auto cut-off**  
Turn off the charging when battery is fully charged.



**Over temperature protection**  
Protects the charger from extreme temperatures with auto cut-off.



**Bump and Vibration**  
Capable of meeting the bumps and vibrations of Indian village roads.

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## 48V/15A Charger



### SPECIFICATIONS

#### AC Input

Voltage - Range	: 170 - 275 VAC
Nominal Voltage	: 230 VAC
Frequency	: 47Hz -63 Hz
Maximum Current	: $\leq 8A$ @170 VAC & O/P at full load

#### DC Output

Maximum Voltage	: $65V \pm 0.5V$
Maximum Current	: $15A \pm 0.5A$
Line & Load Regulation	: $<2V\%$

#### Protections

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

#### Environmental

Operating Temperature	: $0^{\circ}C$ to $+50^{\circ}C$
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#### Mechanical

Dimensions	: L-243mm, W-150mm, H-90mm
Weight	: 3.5 kg Appx

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