

# Product Specifications

Electric Vehicle Charger

C2BK480018  
48V/18A Charger

Type: Off-board Charger

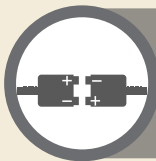
Applications: EV battery charger



# C2BK480018 48V/18A Charger

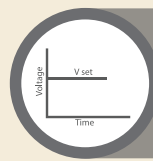


## SALIENT FEATURES



### Battery reverse protection

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



### Zero start mode

Charge a deep discharged battery automatically.



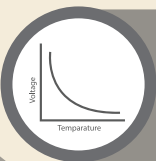
### All weather design

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.

# C2BK480018

## 48V/18A Charger

### SPECIFICATIONS

#### AC Input

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

#### DC Output

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

#### Protections

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

#### Environmental

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

Dimensions	: TBD
Weight	: TBD

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