



# Product Specifications

Electric Vehicle Charger

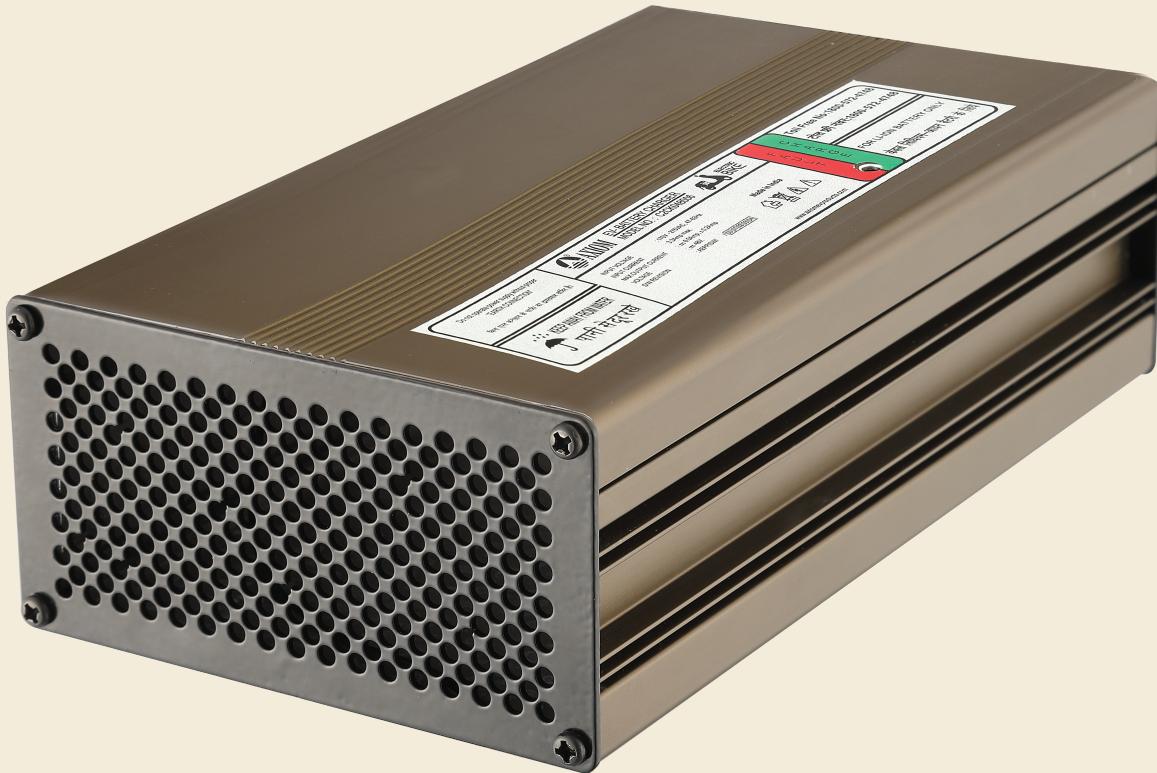
C2CK600006  
60V/06A Charger

Type: Off-board Charger

Applications: EV battery charger



# C2CK600006 60V/06A Charger



## SALIENT FEATURES



### Safe mode

Charges a deep discharged battery with small current to safeguard battery.



### Over charge protection

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



### One charger, multiple profiles

One charger with multiple charging profiles.  
Single charger for multiple voltage ranges.



### Current mode design

Achieve highest reliability with current mode control topologies.



### Over temperature protection

Protects the charger from extreme temperatures with auto cut-off.



### Light weight small size

Small form factor-easy to carry.

# C2CK600006 60V/06A Charger



## SPECIFICATIONS

### AC Input

Voltage - Range	: 170 -275 VAC
Nominal Voltage	: 230 VAC
Frequency	: 47Hz - 63Hz
Maximum Current	: <5A@170 VAC & O/P at full load

### DC Output

Maximum Voltage	: 74V ± 0.5V
Maximum Current	: 6A ± 0.3A
Line & Load Regulation	: <2%

### 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	: L-240mm, W-150mm, H-90mm
Weight	: 1.5kg appx

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