

Product Specifications

Electric Vehicle Charger

C2CK480010
48V/10 A Charger

Type: Off-board Charger

Applications: EV battery charger



C2CK480010 48V/10 A 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.

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48V/10 A Charger



SPECIFICATIONS

AC Input

Voltage - Range	: 170 -275 VAC
Nominal Voltage	: 230 VAC
Frequency	: 47Hz - 63Hz
Maximum Current	: ≤6A@170 VAC & O/P at full load

DC Output

Maximum Voltage	: 60V± 0.5V
Maximum Current	: 10A ± 0.5A
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-212mm, W-149mm, H-65mm (TBF)
Weight	: 2.5 kg

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