

Product Specifications

48V,60V,72V/6A Electric Vehicle Charger

Model: C2BK0480006, C2BK060006

Type: Off-board Charger

Applications: Electric Two Wheelers



Key Attributes



IP67 Design



Bump and
vibration resistant



Low power
consumption



CAN
Communication



Over temperature
protection



Battery reverse
protection

Specifications

AC Input

Voltage - range	: 170-275 VAC
Nominal voltage	: 230 VAC
Frequency	: 47-53 Hz

DC Output

Maximum voltage	: 54.6V, 58V, 67.2V, 69V, 71.4V, 73V, 87V
Nominal voltage	: 48V, 60V & 72V
Maximum current	: 06A \pm 0.3A

Protections

Output over load	: Available
Output short circuit	: Available
Output over voltage	: Available
Over temp. with auto recovery	: Available
Output reverse polarity	: Available

Test Standards

Surge capability	: As per IEC EN61000-4-5
Die-electric withstand capability	: 1.5KVac rms for 60sec with ITrip of 5mA
Vibration test	: As per ISO16750-3
Bump test	: As per IEC 60068-2-29

Environmental

Operating temperature	: 0°C to +50°C
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Mechanical

Indications & Alarms	: Charge Percentage LEDs with buzzer
Dimensions	: L-194.4mm W-105mm H-55mm
Weight	: 1.5 kg

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