

# Product Specifications

48V-60V/15A Electric Vehicle Charger

Model: C2BK480015, AB0065015YADD

Type: Off-board Charger

Applications: Electric Three 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
Nominal voltage	: 48V/60V
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	: Bi-color LED with buzzer
Dimensions	: L-194.4mm W-105mm H-55mm
Weight	: 1.5 kg

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