

# Product Specifications

Electric Vehicle Charger

B1KK120010 48V-12V/15A DC-DC Converter

Type: On-board DC-DC

Applications: 2Wheeler & 3Wheeler



# B1KK120010 48V-12V/15A DC-DC Converter





### SALIENT FEATURES



**Battery reverse protection**Protected against battery reverse connec-



#### Ignition switch protection



#### **Black anodisation**

This increases heat dissipation which keeps the internal temparature of the key components relatively low.



#### **Protections**

short circuit and over voltage



#### Over temperature protection



#### Bump and Vibration

the bumps and vibrations.

# B1KK120010 48V-12V/15A DC-DC Converter



#### **SPECIFICATIONS**

DC Input

DC Input Voltage - Range : 40V - 60V

DC Input Current - Maximum : <5A

DC Output

DC Output Voltage : 13.2V + 0.5V

DC Output Current : 15A Peak, 10A Continues

Protections

Output Over load/Short circuit : Available
Output Over voltage : Available
Battery reverse : Available

Environmental

Operating Temperature : 0°C to +50°C

Mechanical

Enclosure : Aluminium

Dimensions : L-92mm, W-64mm, H-41mm

Weight : 0.4 Kgs.

#### 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