

6. Warranty and service agreements:

This warranty covers only manufacturing defects. The appliance must not be modified or altered in any way with regards to both form and function. This warranty does not apply in case of improper usage, usage that falls beyond normal use as indicated in the user's manual or if there is damage caused by force majeure (e.g. natural disaster). Only clean and intact appliances will be accepted for warranty and non-warranty repair. The standard warranty period is 12 months starting from the purchase date. In order to make a warranty claim, this warranty card must be submitted along with proof of purchase, including the model number, purchase date and a dealer's stamp.

Model number:.....
Purchase date:.....
Dealer's stamp and signature:.....
Date of warranty claim:.....
Defect(s) noted:.....

NEGATIVE BOOSTER

CNT series

USER MANUAL



Note: Please read the user manual carefully before using the product

1. Introduction

Thanks for you choose our CNT series convert---Negative Booster. It can convert the DC24V into DC12V output. And it can be widely used in all kinds of electrical appliances include the in car, which voltage rating are DC12V.

2. Features:

With advanced PWM CMOS chip, working in the state of ultrasonic sound which can both in a great extent min the bulk and weigh, make the circuit work without noise.

Small in size, light in weight, quiet and convenient.

Protect the electric circuit and appliances in a great degree.

3. Automatic protection features:

Over current,over voltage,overheat, and short circuit etc.

4. Safety First

4.1、 Place the unit in a dry and safe place.

4.2> Please don't connect this unit with the electrical appliances.

4.3 > To avoid the problem happen please do not use the unit with over current too long time.

4.4、 Do not use this product too long time when the car engine off, to avoid the car can't start because of the car battery too low voltage.

4.5、 Do not use this unit in high temperature, wet, and dirt places.

4.6、 Do not make any decompose, make over by yourself

5. Use method

5.1、 Connect the 24V input with 24V battery, and the section of wire is not less than 2.5mm

5.2、 Connect the 12V output with 12V electrical appliance.

5.3、 Be sure of the power of your electric tool is below power rating of the power.

5.4、 Electrodes of the power should be correctly. And the red line is anode, and the black one is cathode.

5.5、 Switch on the power, the LED on the product lit.

5.6、 Switch on the appliances, then it can work.

6. Specification

Input DC voltage: DC 13~40V

Output DC voltage :DC 12V \pm 5%

Maximum output current:6A,12A,18A,24A,32A,65A

Maximum operating temperature : 80°C

Conversion efficiency: >85%

Rated output current: 5A,10A,15A,20A,30A,60A

Rated output power: 60W,120W,180W,240W,360W,720W

Static operating current: <40mA

7. Structural composition:

