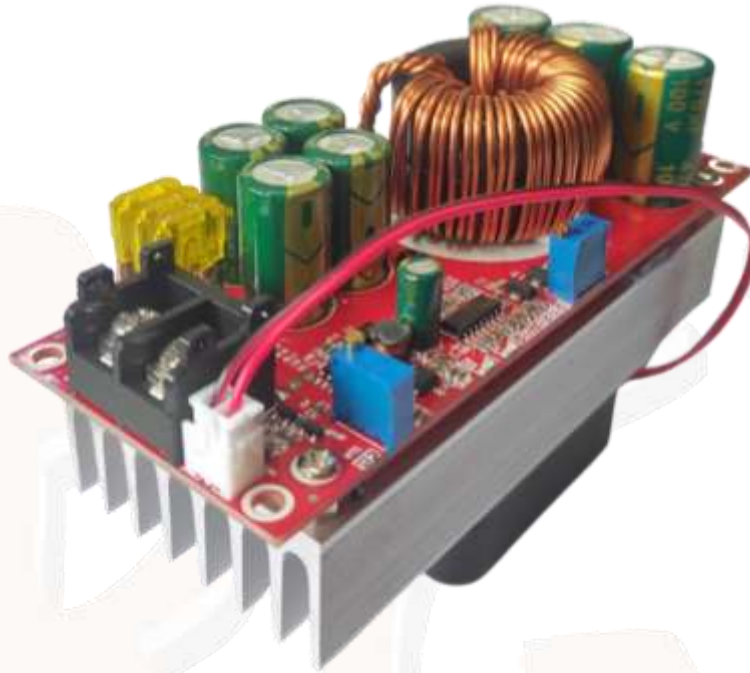




# 1500W DC-DC Boost Step Up Converter

## 1500W DC-DC 12-48V to, 24-72V Boost Step Up Converter



### Description:

This is a non-isolated DC power converter module. With high power and stable output, it converts 10-60VDC to 12-97V DC. High-quality components ensure high conversion efficiency, up to 97%. It is designed with a smart temperature control fan which will automatically work when the temperature reaches about 60% and stop when the temperature drops below 60%. Widely used for high power solar street lamp driving, various LED lighting CV driving, vehicle-mounted and mobile device power supply, DIY adjustable CV CC power supply, solar power charging, and various battery charging.

## Features:

1. Module model: SZ-BT07CCCV-D1
2. Input voltage: DC10-60V
3. Input current:
  - a. 10-30V input voltage, maximum current 30A
  - b. 31-60V input voltage, maximum current 25A
4. Static working current: 15mA
5. Output voltage:
  - a. 12-90V continuously adjustable (default output is adjusted to 19V)
  - b. 12-90V fixed output
6. Working temperature: -40~+85 degrees
7. Output power:
  - a. Input voltage \* 30A, such as: input 12V \* 30A = 360W The maximum power when inputting 12V is 360W
  - b. Input voltage \*30A For example: input 24V \* 30A = 720W, that is: the maximum power is 720W when inputting 24V

## Applications:

- Charge for electric bikes
- As the car power supply for your laptop, PDA or a variety of digital products
- The solar panel boost regulator

## Package Includes:

1 x 1500W DC-DC 12-48V to 24-72V Boost Step-Up Converter For Car Laptop Solar Battery