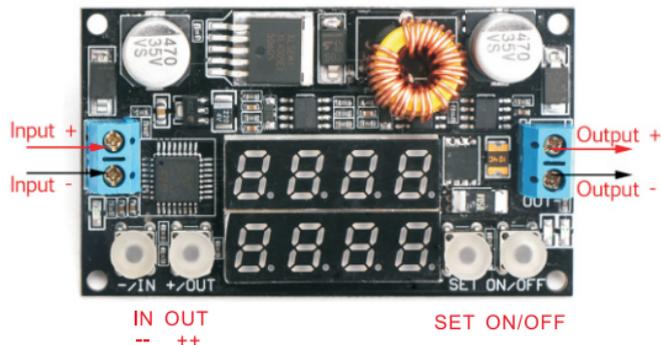


### Technical Parameters:

- IN +: Input +            IN -: Input -
- OUT +: Output +        OUT -: Output -
- Input voltage range: 5-32V (not to over 32V, or it will be damaged)
- Output voltage range: 0-30.0V (step-down mode, the input must be 1V higher than output)
- Output Power: 30W max
- Output Current: 0-5A (over 2A should enhance heat dissipation)
- Output Voltage Setting Resolution: 0.1V
- Output Current Setting Resolution: 10mA
- Power / Load Effect: CV < 20mV, CC < 30mA
- Voltage Measure Accuracy:  $\pm (1\% + 1 \text{ digits})$
- Current Measure Accuracy:  $\pm (1\% + 2 \text{ digits})$
- Dimensions: 75 \* 43 \* 12 mm



### Button Description:

- IN/--: Display input voltage/ decrease value
- OUT / ++: Display output voltage/ increase value
- OFF / ON: Turn on / off the output
- SET: Setting button

### Function Mode:

- 1. Setting Mode:  
In this mode, you can set the output current and voltage. Press the "SET" button, the digits on the screen will flashing, then press the "-" button to reduce the value, and press the "+" button to increase the value. Press the "SET" button again to move to high-digit, move one digit per pressing. When the setup is complete, press the "OFF / ON" button to determine the set data. At the same time, the system will save the set data to the chip's internal memory. It will also retain the set data when power-up again.
- 2. Working Mode:  
This mode is the normal operating mode, only in working mode, you can switch the input and output voltage display.

### Package Include:

- 1 x DC Step-down Power Module with Volt Amp Display