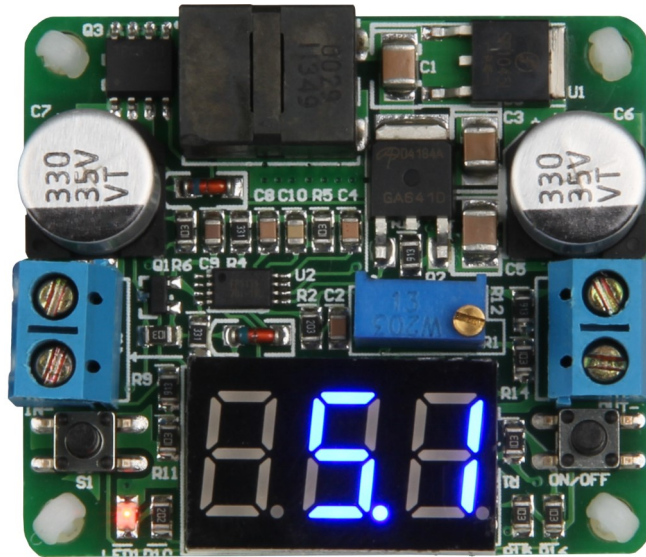


הא-פייז



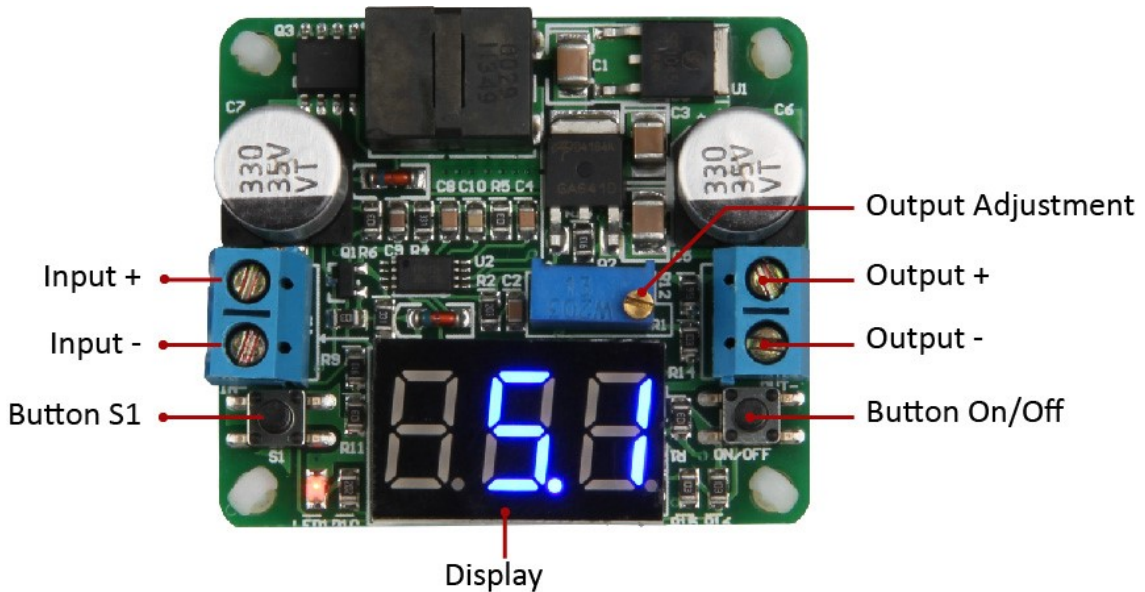
Buck and Boost Voltage Converter

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1. DEVICE OVERVIEW

Dear customer,
 thank you very much for choosing our product. In the following we have listed what you have to consider during the setup.

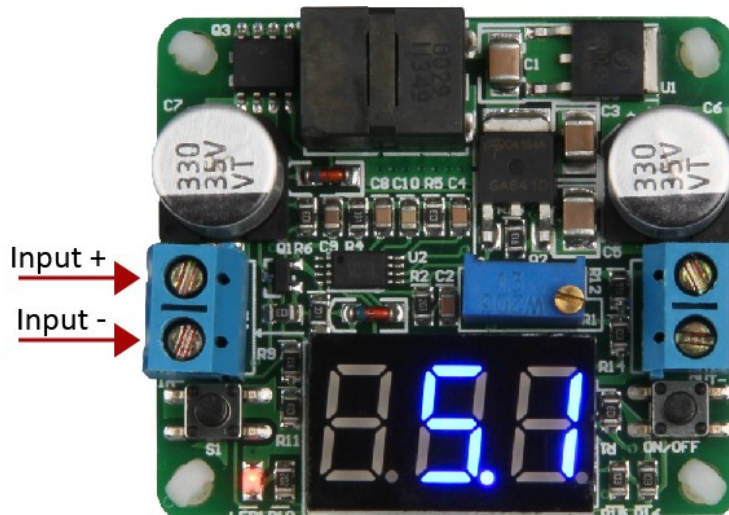


The freely customizable voltage converter module is equipped with a "Step UP" and a "Step DOWN" function. The voltage can be set individually and is shown on the integrated segment display.

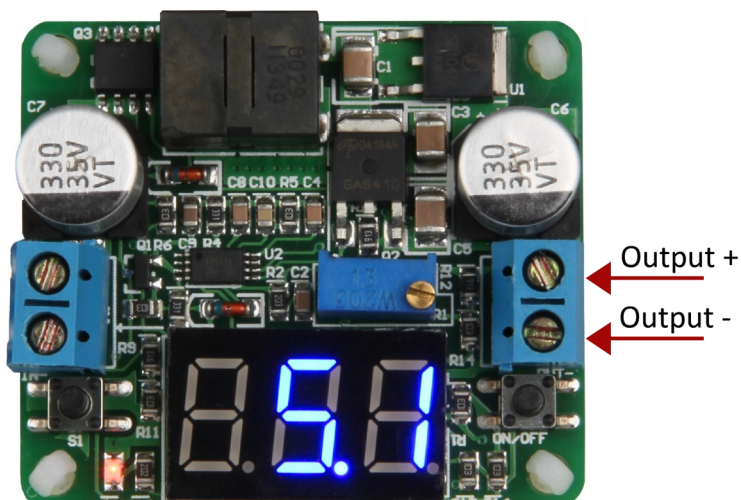
Input Voltage	5 - 25V
Output Voltage	0.5 - 25V
Max. Current	Input: 2A Output: 2A
Display Mode	3 digits Segment display
Display Color	Blue
Dimensions	47 x 41 x 16mm
Weight	23g

2. USAGE AND FUNCTIONS

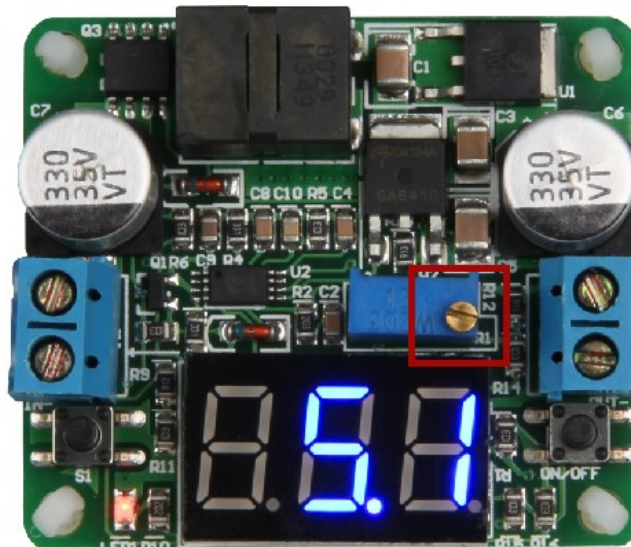
Connect the cables of your power source to the input (**Input + / Input -**) of the voltage converter.



Next, connect the cables (**Output +/Output -**) of the device to be supplied. The voltage transformer is now ready for use.



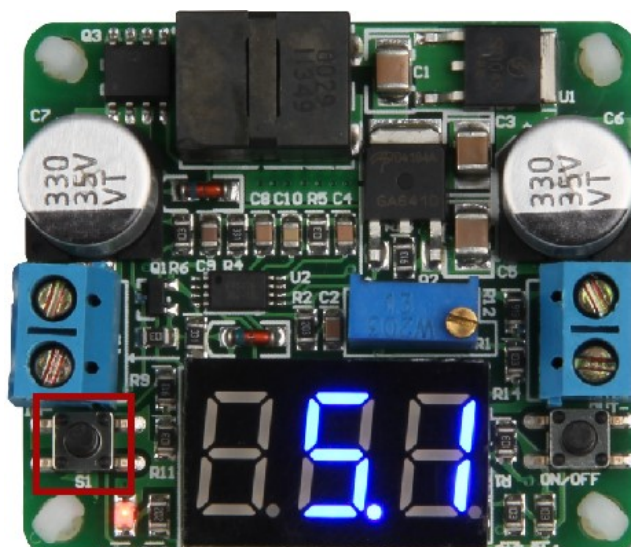
The desired voltage can be set with the adjusting screw. The display shows the current output voltage.



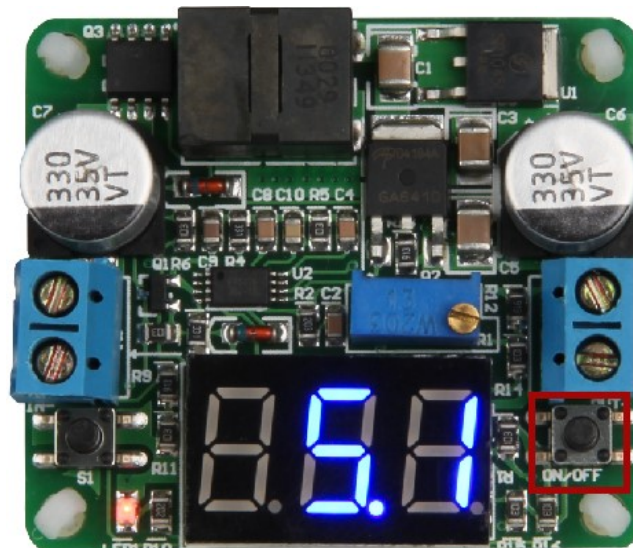
With the **S1** button you can change through a total of three display modes. The factory setting automatically shows the input mode after the device has been started. Here the input voltage is shown on the display. The LED, which is located directly below the button, lights up permanently.

By pressing the button you switch to the output mode. Here the output voltage is displayed and the LED turns off. Pressing the button again activates the alternative mode. The input and output modes are changed every three seconds.

You can also press and hold the **S1** button for three seconds to save the current mode. This mode will be loaded automatically each time the unit is started.



The voltage output can also be switched on or off with the **ON/OFF** key.



3. ADDITIONAL INFORMATIONS

Our information and take-back obligations according to the Electrical and Electronic Equipment Act (ElektroG)

Symbol on electrical and electronic equipment:



This crossed-out dustbin means that electrical and electronic appliances do not belong in the household waste. You must return the old appliances to a collection point.

Before handing over waste batteries and accumulators that are not enclosed by waste equipment must be separated from it.

Return options:

As an end user, you can return your old device (which essentially fulfils the same function as the new device purchased from us) free of charge for disposal when you purchase a new device.

Small appliances with no external dimensions greater than 25 cm can be disposed of in normal household quantities independently of the purchase of a new appliance.

Possibility of return at our company location during opening hours:

Simac GmbH, Pascalstr. 8, D-47506 Neukirchen-Vluyn, Germany

Possibility of return in your area:

We will send you a parcel stamp with which you can return the device to us free of charge. Please contact us by e-mail at Service@joy-it.net or by telephone.

Information on packaging:

If you do not have suitable packaging material or do not wish to use your own, please contact us and we will send you suitable packaging.

4. SUPPORT

We are also there for you after the purchase. If you still have questions left or encounter any problems, we are also available by e-mail, telephone and ticket support system.

E-Mail: service@joy-it.net

Ticket-System: <http://support.joy-it.net>

Phone: +49 (0)2845 98469 – 66 (9:30 - 17:00 o'clock)

For further information please visit our website:

www.joy-it.net