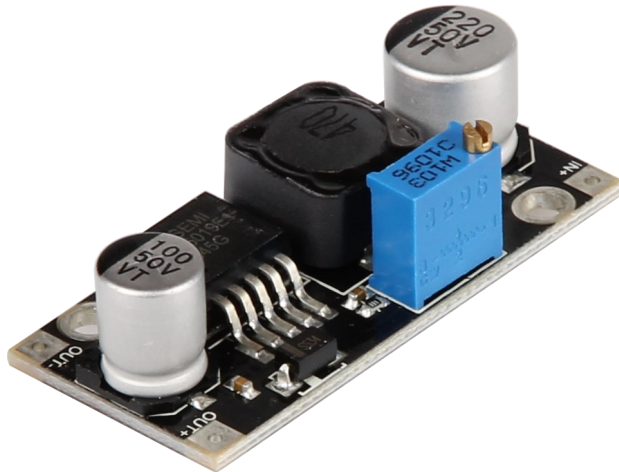


STEP-UP CONVERTER

SBC-XL6019



1. TABLE OF CONTENTS

1. Table of contents
2. General information
3. Use of the step-up converter
4. Other information
5. Support

2. GENERAL INFORMATION

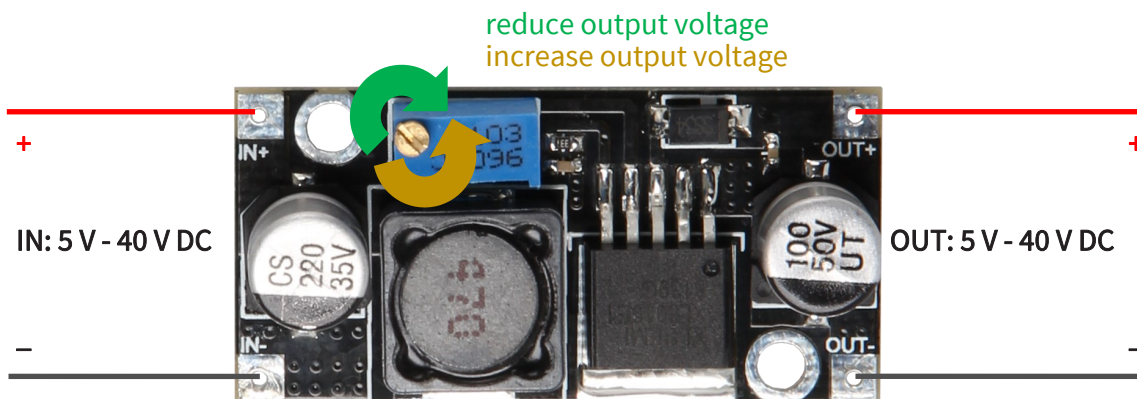
Dear customer,

Thank you for purchasing our product. In the following, we will show you which things should be noted during the use.

Should you encounter any unexpected problems, do not hesitate to contact us.

The DC step-up voltage regulator based on an XL6019 switching regulator is continuously adjustable between 5 V and 40 V with help of a potentiometer. This makes it suitable for projects in which the voltage source delivers a lower voltage than the required one. This step-up converter can also be used in projects where different voltages are required.

3. USE OF THE STEP-UP CONVERTER



Connect the voltage converter with the contact IN+ to the positive pole and with the contact IN- to the negative pole of your DC voltage source.

Now connect a measuring device to the contacts OUT+ and OUT-. Now you can adjust the output voltage with the blue potentiometer. Please note that the output voltage cannot be lower than the input voltage, as this is a step-up converter.

If you have set the voltage correctly, you can now connect the circuit to be supplied to the OUT+ and OUT- contacts.

Note that the input current must not exceed 5 A and the output current must not exceed 1.5 A.

4. OTHER INFORMATION

Our Information and Take-back Obligations according to the German Electronic Law (ElektroG)



Symbol on Electrical and Electronic Products:

This crossed-out bin means that electrical and electronic products do not belong into the household waste. You must hand over your old appliance to a registration place. Before you can hand over the old appliance, you must remove used batteries and replacement batteries which are not enclosed by the device.

Return Options:

As the end user, you can hand over your old appliance (which has essentially the same functions as the new one bought with us) free of charge for disposal with the purchase of a new device.

Small devices, which do not have outer dimensions bigger than 25 cm can be handed in for disposal independently of the purchase of a new product in normal household quantities.

1. Possibility of return at our company location during our opening hours

Simac Electronics Handel GmbH, Pascalstr. 8, D-47506 Neukirchen-Vluyn

2. Possibility of return nearby

We will send you a parcel stamp with which you can send us your old appliance free of charge. For this possibility, please contact us via e-mail at service@joy-it.net or via telephone.

Information about Package:

Please package your old appliance safe for transport. Should you not have suitable packaging material or you do not want to use your own material, you can contact us and we will send you an appropriate package.

5. SUPPORT

If any questions remained open or problems may arise after your purchase, we are available by e-mail, telephone and ticket support system to answer these.

E-Mail: service@joy-it.net

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

Telephone: +49 (0)2845 98469 – 66 (10 - 17 o'clock)

For further information visit our website:

www.joy-it.net