

## Voltage regulator auto up/down - 5V-32V to 1V-30V, 80W

Buck boost regulator that automatically increases or reduces voltage to the target voltage. Smart extra functions built-in.



Buck boost regulator that automatically increases or reduces voltage to the set target voltage. This controller also has some smart extra functions built-in, that makes it usable for many different purposes:

### Start adjustment

At the beginning all adjusting screws has to be turned to the left/counter clockwise until you hear a small click.

### Adjustable output voltage

With the small blue potentiometer you can set up the wanted output voltage. The output can be set between 1-30V, irregardless of the voltage is between 5V and 32V.

### Adjustable max current

Depending on task it can be required to adjust how max current the regulator can output. This can be needed if you want to use it as a charger, or eg. for High Power LEDs.

### Adjustable minimum input-voltage

The regulator can be set to cut off the output when the input-voltage gets below a set cut-off voltage. This can be useful when you use a battery on the input, so that it prevents the battery completely discharging.

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Buy online at [www.matronics.eu/609819](http://www.matronics.eu/609819)

## Product overview

### Voltage regulator auto up/down - 5V-32V to 1V-30V, 80W



SKU 609819  
Input: 5V-32V DC  
Output: 1V - 30V  
Output max strøm: 10A  
Mountinghole: 3,5mm  
Dimensions: 15 x 78 x 47mm