# MB102 Netzteil Adapter
# Datenblatt
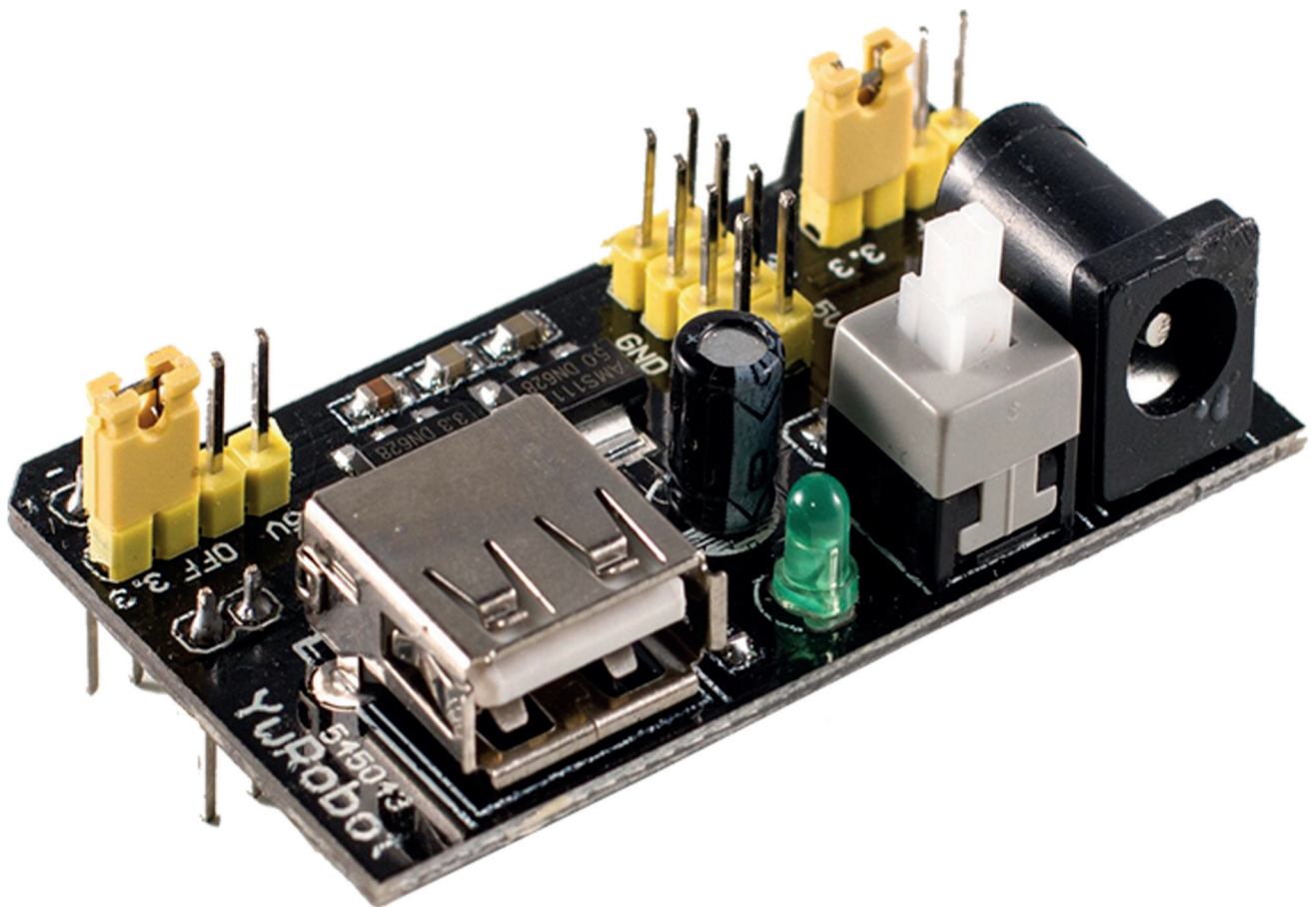
## Contents:

# 1. Product Specifications

- Locking On/Off Switch
- LED Power Indicator
- Input voltage: 6.5-12v (DC) via 5.5mm x 2.1mm plug
- Output voltage: 3.3V/5v
- Maximum output current: 700 mA
- Independent control rail output. 0v, 3.3v, 5v to breadboard
- Output header pins for convenient external use
- Size: 2.1 in x 1.4 in
- USB device connector onboard for power output to external device

# 2. Setting up output voltage



3.3 Volt Configuration          5 Volt Configuration
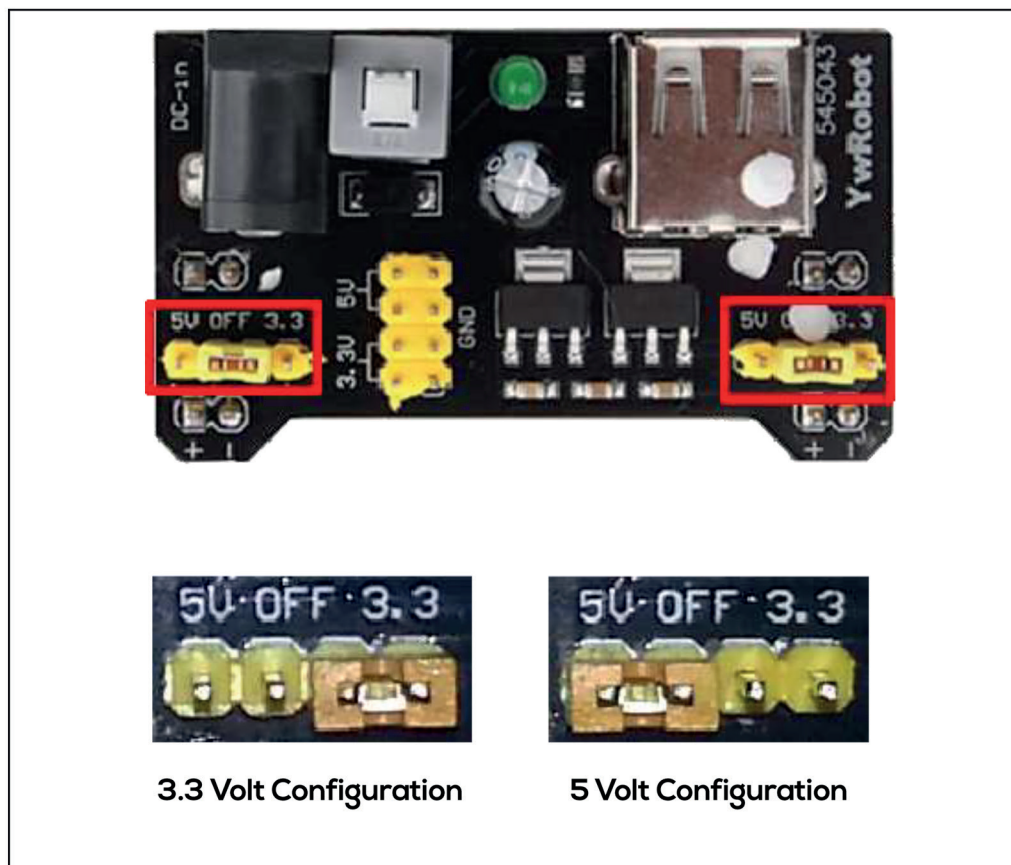
The left and right voltage output can be configured independently. To select nthe output voltage, move jumper to the corresponding pins. Note: power indicator LED and the breadboard power rails will not power on if both jumpers are in the "OFF" position.

## 3. Important note
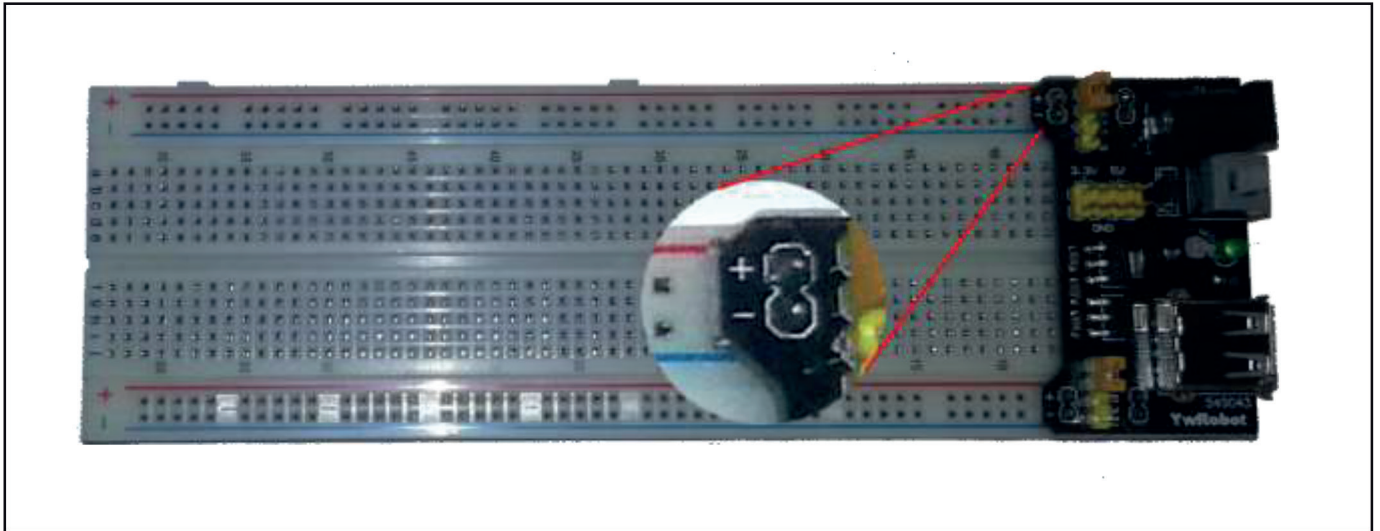


Make sure that you align the module correctly on the breadboard. The negative pin(-) on module lines up with the blue line(-) on breadboard and that the positive pin(+) lines up with the red line(+). Failure to do so could result in you accidently reversing the power to your project.

**USB connector is for powering external devices (output only). Do not attempt to use it to power the MB102.**