

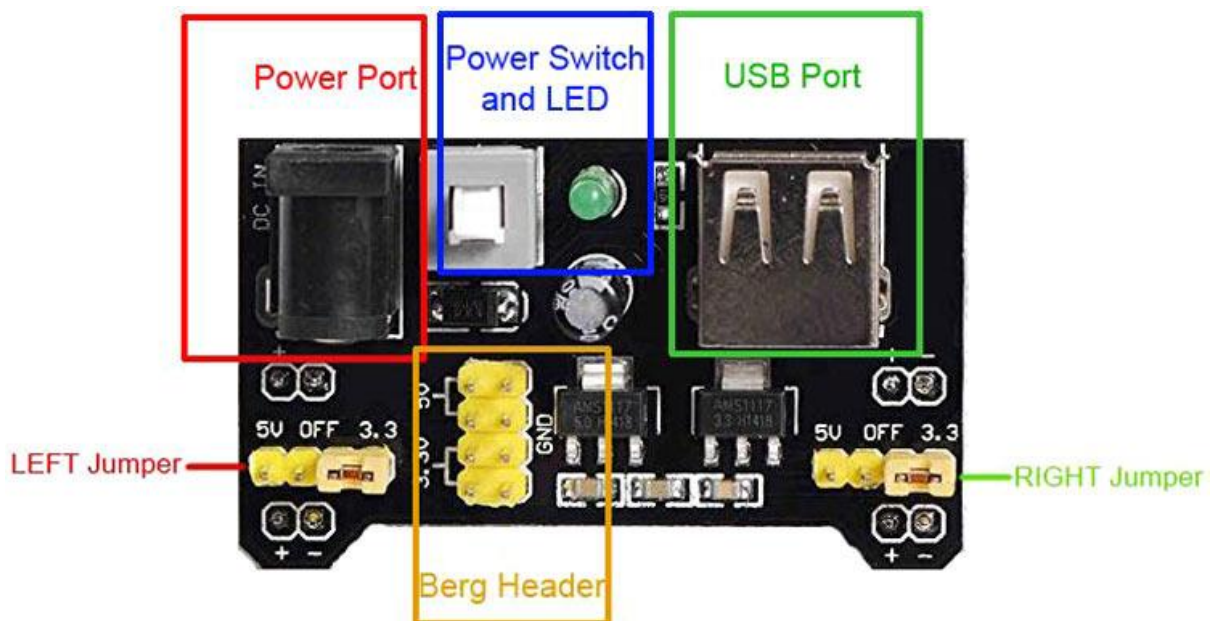
Breadboard Powersupply MB102

By Naveen PS



MB102 Power Supply

The 3.3V/5V output MB102 Breadboard power supply module is an easy to use, most useful breadboard component that can be added with any breadboard related projects where 5V, 3.3V or both power requirements are required. Its ease of use allows users to connect any DC power supply unit that has 6.5-12 VDC power output from a barrel jack. The board has two independent channels of power output for breadboards. These power channels can be independently configured for 3.3V, 0V, and 5V operations. The module also offers a push switch to turn OFF and ON the entire power supply module. An additional feature is a USB input with two 5V, two 3.3V, and 4 GND pinout for additional power pin requirements. The power LED will notify the user of input power availability status.



The Breadboard power supply has 3.3V/5V selectable output on two channels. The maximum current can be drawn is 700mA. The selection of the output voltage is independent on each channel and the user can select the output voltage by changing jumpers separately. At the input section, a DC barrel socket and USB-A socket is available. Anyone of these two can be used to power up the module. There is an ON-OFF switch available along with a power-on status LED. Use a 6.5-12VDC power supply for powering up the module.

THE END

