Enabler

Description:

Enabler is a compact and handy breadboard power supply. It can power your breadboard with either 3.3 or 5 volts. You can use a DC jack or a Micro USB cable or even just a couple wires using the terminal block connector to power the board.

Features:

* Breadboard compatible (Obviously)
* 3.3 and 5 Volt selection for individual power rails on the breadboard
* Extra pins for 5V, 3.3V and GND to power some external devices
* 3 way input using DC jack, micro USB , terminal block connector
* USB reverse current protection using a diode
* LED indication foe 3.3v and 5V

Technical Specifications:

* This board uses AMS 1117 IC find the datasheet here
* Maximum input voltage 12 V
* Output current 1A