

## **Altitude's Compact +5/+12/-12 PSU**

This is a small, 600 mA max power supply for use with projects requiring +5/+12/-12 rails (Aout, FM, etc). The PSU is designed to be powered by mains (either 220V or 115V), mains are dangerous and it is assumed that you know how to work with them safely.

The bipolar rails are provided via 7812 and 7915 linear voltage regulators and the +5 is provided by a switching compact Recom regulator. The switching regulator was chosen for high efficiency (it generates no heat)

From:

<https://midibox.org/dokuwiki/> - **MIDIbox**

Permanent link:

[https://midibox.org/dokuwiki/doku.php?id=compact\\_5\\_12\\_-12\\_psu&rev=1418304240](https://midibox.org/dokuwiki/doku.php?id=compact_5_12_-12_psu&rev=1418304240)

Last update: **2014/12/11 13:24**

