[**VARIABLE POWER SUPPLY 2.6V TO 24V DC 2.5 AMPS USING LM723**](http://www.twovolt.com/2016/08/22/variable-power-supply-2-6v-to-24v-dc-2-5-amps-using-lm723/)

[22/08/2016](http://www.twovolt.com/2016/08/22/variable-power-supply-2-6v-to-24v-dc-2-5-amps-using-lm723/) [twovolt](http://www.twovolt.com/author/twovolt/) [Leave a comment](http://www.twovolt.com/2016/08/22/variable-power-supply-2-6v-to-24v-dc-2-5-amps-using-lm723/#respond)



This project provides a variable output power supply ranging from 2.6 to 24 V @ 2.5 A.  It’s an ideal add-on to  your workbench.  Uses the industry populer LM723 in DIP package.

* Supply input 24 VAC
* Output : variable output from 2.6 to 24 V @ 2.5 A regulated low ripple DC voltage
* Heatsink provided for output transistor
* Bridge rectifier made up of discrete 3 A diodes to Convert AC to DC
* LED indication for input
* Screw terminal connector for easy supply input and output connection
* Onboard PCB mounted potentiometer (POT) for varying the output voltage
* Filter capacitors for low ripple DC output
* Four mounting holes of 3.2 mm each
* PCB dimensions 67 mm x 89 mm

