

# SYNTHIAM

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## Instructable - 0 -24 Volt Adjustable Power Supply How To :)

Hello guys this is a improvement over the past tutorial posted for converting a PC power supply to be a bench 12 volt supply. This tutorial uses the same computer PSU to make a adjustable 0 to 24 volts. This means testing equipment of different voltages will be much easier. Now you don't need to hunt down a ad adapter and cut it up only to find it's not really the voltage you needed.

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## Step 1

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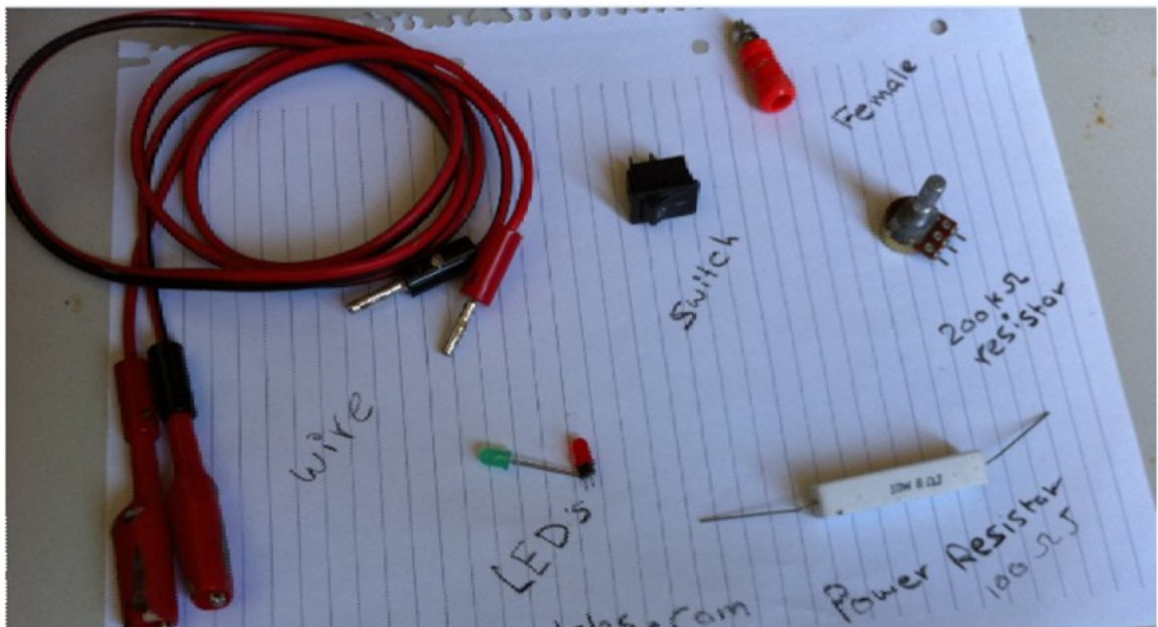
your own power supply at your home using PC power supply ...

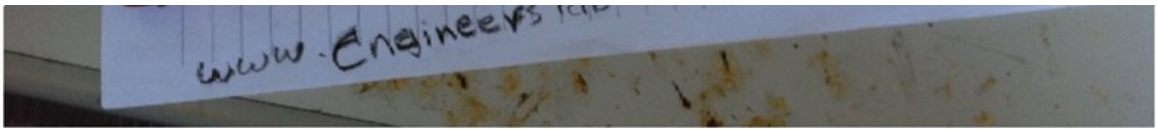
# What we need :

1- PC Power Supply :



2- We need this components to use it in our project :





a- Two led's ( 1 red , 1 green ).

b- One switch.

c- One 200k ohm resistor.

d- Cement resister not Power resistor ( 100 ohm J or 120 ohm J don't matter about it).

e- 8 female connector.

f- Two 330 ohm resistors .