How do I test my power supply?



Please read below.

In order to test your EVGA power supply, the first thing you will want to try is known as the jumper test (aka the PSU paper-clip test, jump starting, etc.) as this will allow us to verify the device's functionality without needing it to be connected to any other components from your system. This process is relatively safe as it does not deal with dangerous voltages, and there should be no need for direct contact with live wires, however please be sure to take any precautions necessary to prevent issues from occurring.

This test can help identify the following issues:

- Internal short circuits
- Failed components
- Power connected to PSU

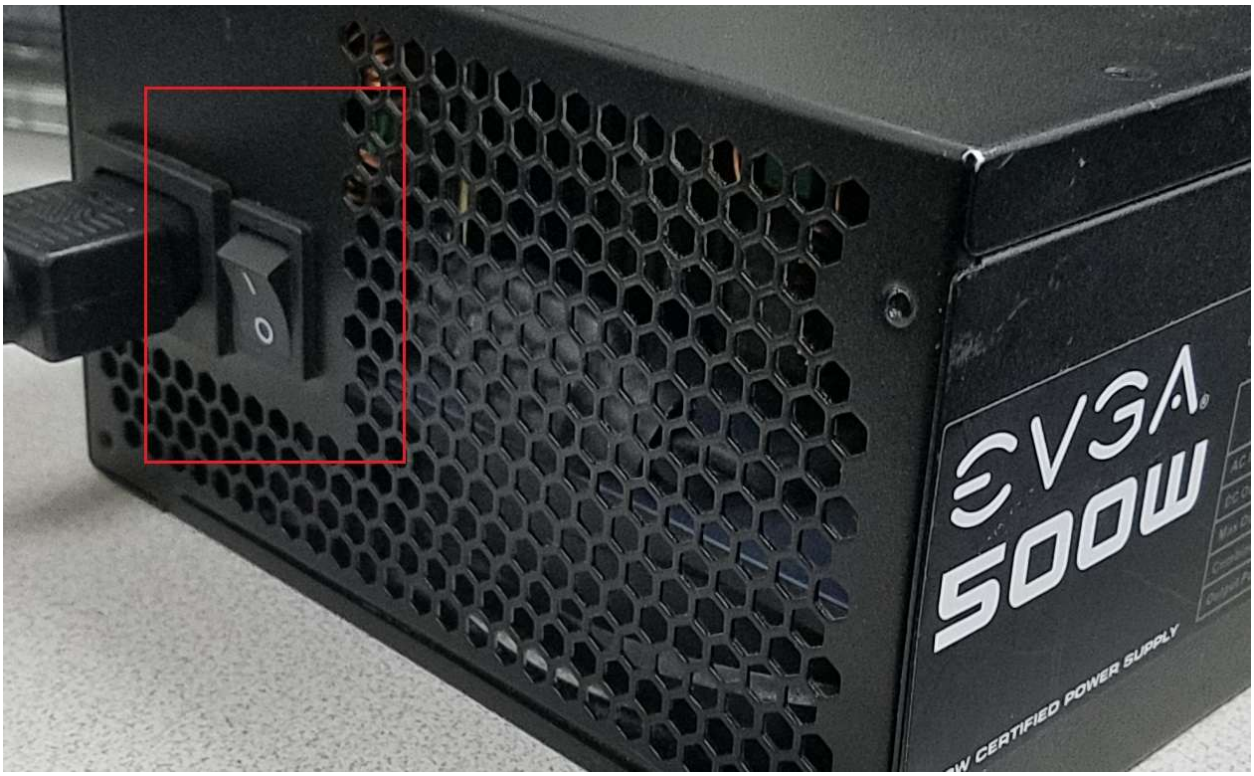
What this test cannot identify:

- Voltage fluctuations
- Overheating

- Power Output (failing power rails)
- Issues with capacity

To perform the jumper test:

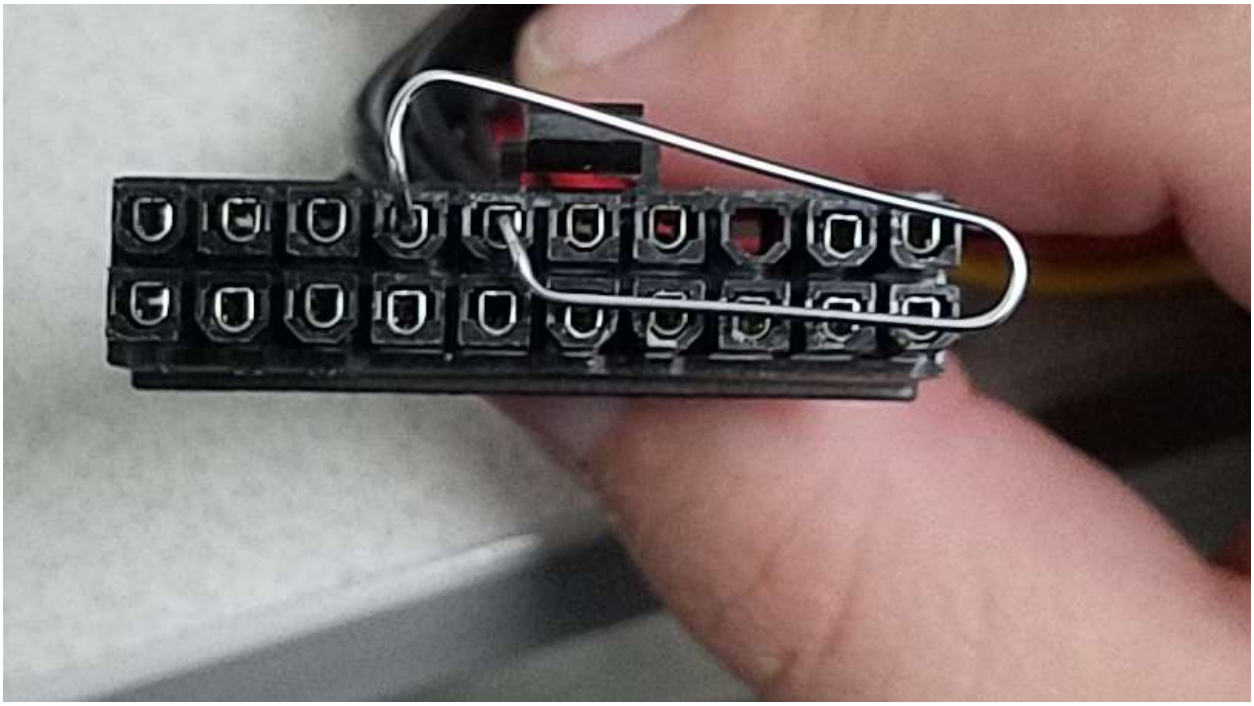
1. Turn the rocker switch



2. If you have the EVGA Detection Tool, attach it to the end of the 24 pin connector

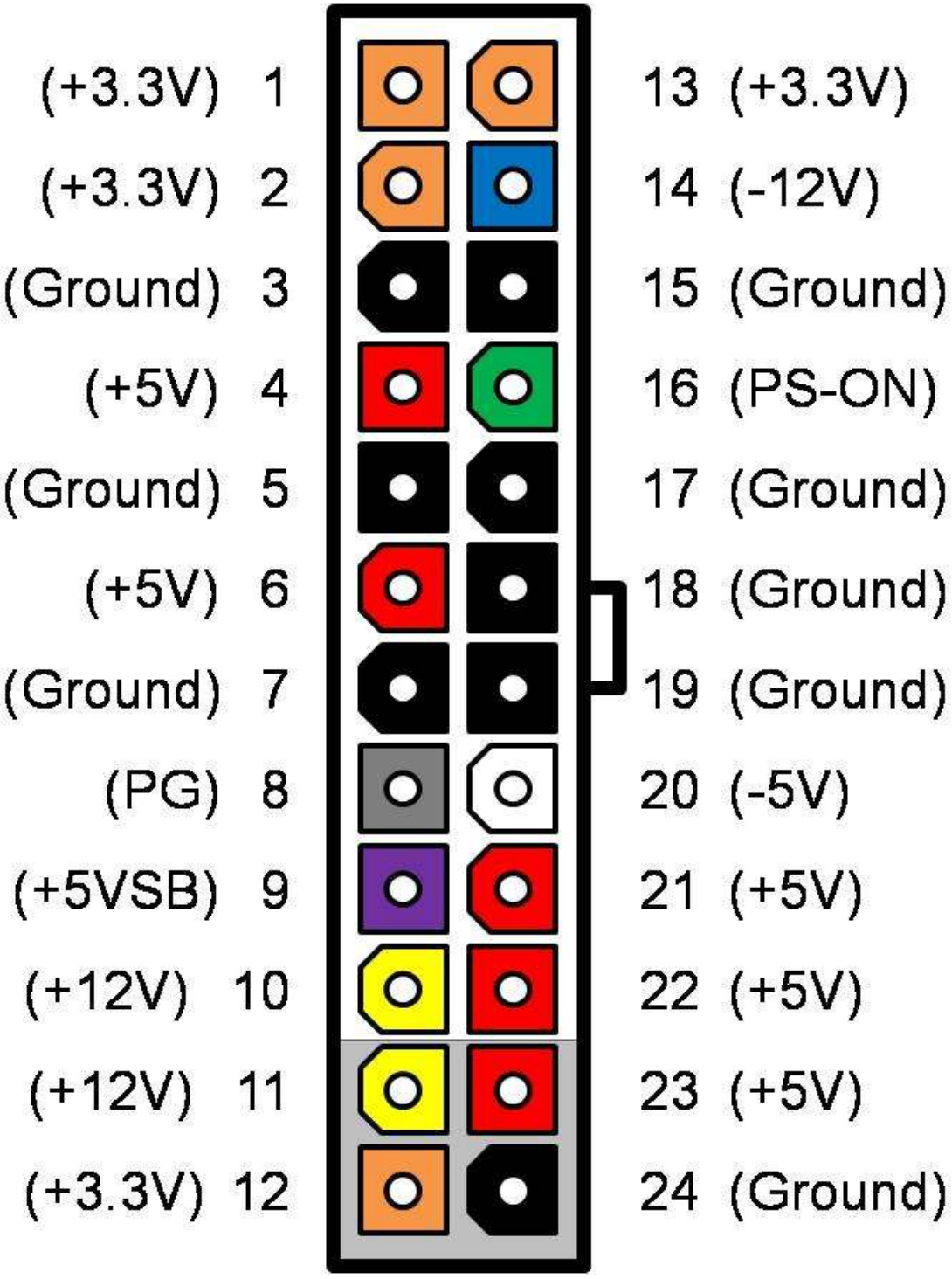


3. Otherwise use a bare metal paperclip, or a wire, to connect the green pin (PS_ON) shown here to any of the black pins (COM or GND):



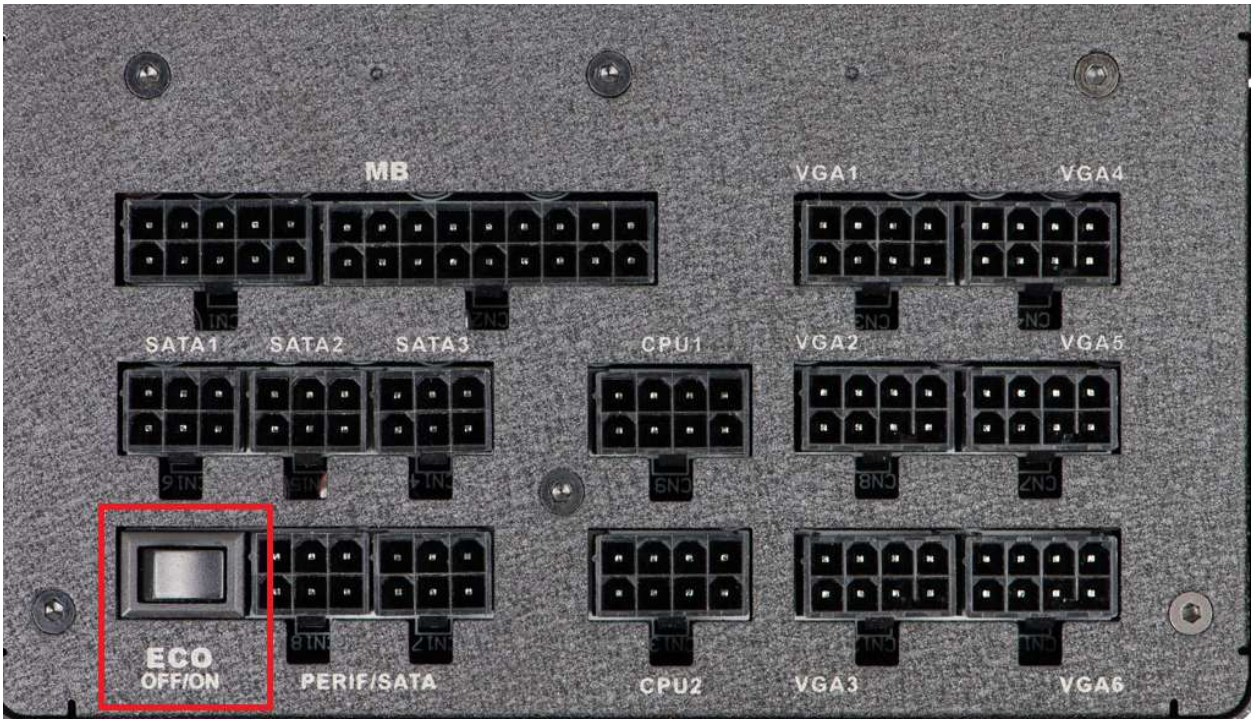
Note: One pin should be missing on your 24-pin cable and this shows up as N/C in

the pinout provide.



4. If your PSU is not connected to your main power, plug in the wall cable now.
5. At this point, you can use the same rocker switch as before to turn the PSU on and the fan should begin to spin which should verify that the power supply has turned on.

If your PSU has ECO Mode, make sure this is set to off!



If you have an EVGA PSU that seems to be unresponsive after this test, it might be time to contact EVGA Support:

Please include your EVGA products serial number on your email.



- support@EVGA.com (US and North America)
- supportEU@EVGA.com (EMAI)
- supportTW@EVGA.com (APAC)