Category	Laser machine
OS	N/A
Revison	V1.0
Model	All
Date	2024/3/6

Main Board Power Supply

To check voltage on power supply, please open the side cover to get access to the power supply.

The connector port are labeled on Power supply

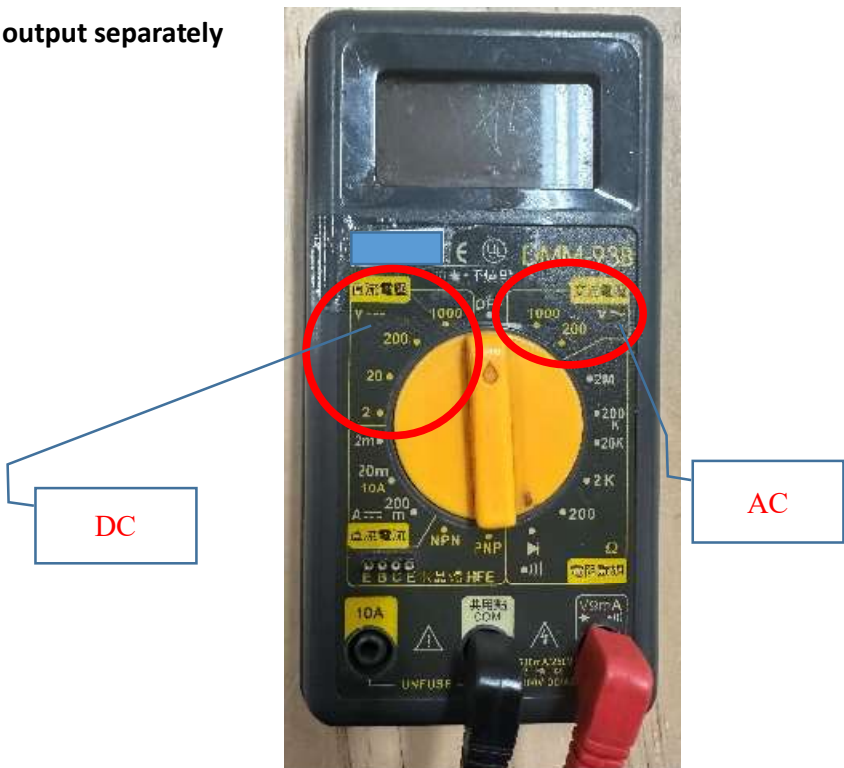There are 2 different output voltage on this power supply (V1 & V2)
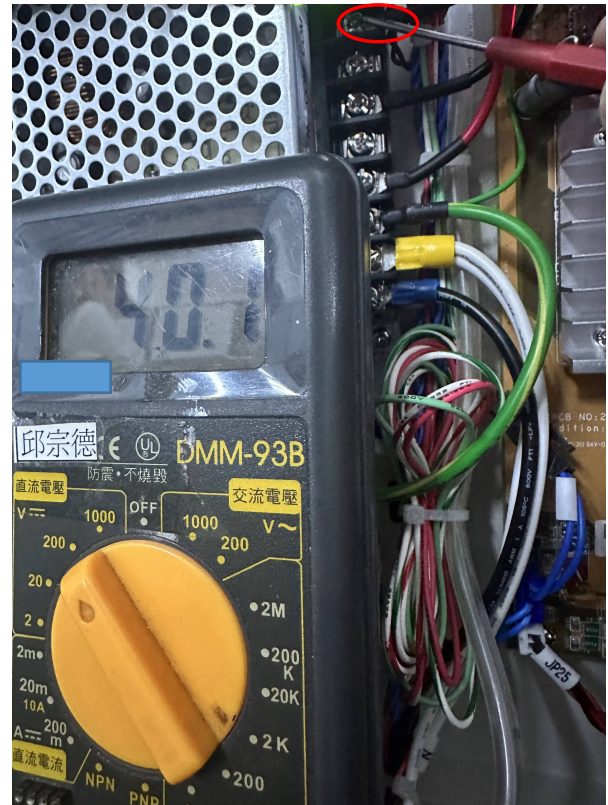

AC input

Ground

V2 DC output

V1 DC output

Use a voltage meter to check on V1/V2 output separately

DC

AC

Unplug the power connector on main board. Switch ON the machine.

Place COM pin (black) on one of screw on chase and set the red pin on V1 screw to measure V1 voltage. Below picture shows 40.1V.

Measure on V2. Below picture shows 4.9V

Switch off the machine and plug back the power connector on main board

Power ON the machine and measure both V1 & V2 again to ensure voltage is not drop down when loading is added.