

Checklist after service of

IPD1200

IPD2400

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1 Introduction

This checklist shall be used to make sure the amplifier is always checked in a proper way after service has been done. It is important to follow the steps in this check list and check all points so that the set up of parameters in the amplifier is correct adjusted. When have done all checks and adjusted the parameters the amplifier will work properly and will have the output power that it is designed for.

2 Check list IPD-Series

Always clean the amplifier by blowing with compressed air through coolers and fans. Be careful when blowing where big electrolytic capacitors are placed so that the capacitor doesn't get damaged.

1. Remove the top cover.



IPD1200



IPD2400

2. Turn down the variable voltage transformer and connect the power cord.

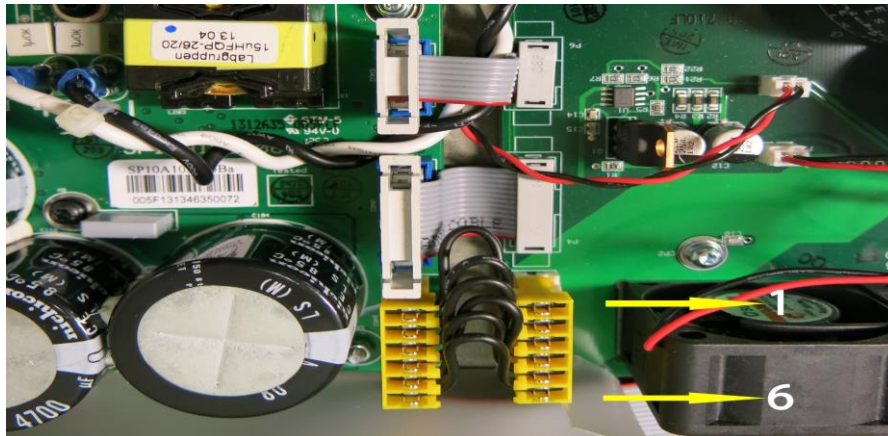


3. Ramp up the variable voltage transformer to somewhere between 100 – 240 VAC. Start the amplifier by pressing the power-button.



4. Make sure the fan/s spins up at start up.

5. Perform a SP10A10D-test by measuring the voltages on the CON1.



Pin	Description	Limit value
1	Positive rail	+68V - 71V
2	+15V	+15V - 17V
3	VDR	-57V - 59V
4	Ground	-
5	-15V	-15V - 17V
6	Negative rail	-68V - 71V

6. Turn off the amplifier by holding the 3sek. bild

7. Connect the input- and output cables. Make sure to use 8 ohm impedance on the output cables.

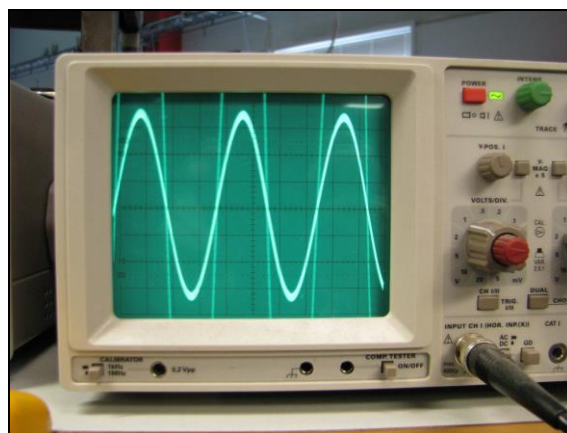


8. Check that the UID lights up ok



9. Check if the amplifiers output is sufficient on both channels.

10. When testing the output of a channel;
Increase input signal and check output signal at clip 8Ω



Wave measured at 1.3 kHz.

11. Turn off the amplifier by pressing the power button a few Seconds

12. Turn down the variable voltage transformer to 0VAC.

Finish