

OPENSAT

PREMIUM +

Power supply repair

OPENSAT

Date: **2010/NOV/30**

1. PROCEDURE

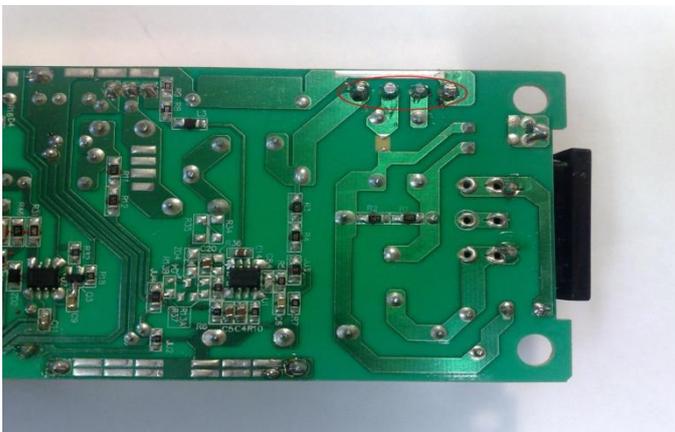
1.1. Remove rubber covers on the back of the power supply, exposing torx screw.



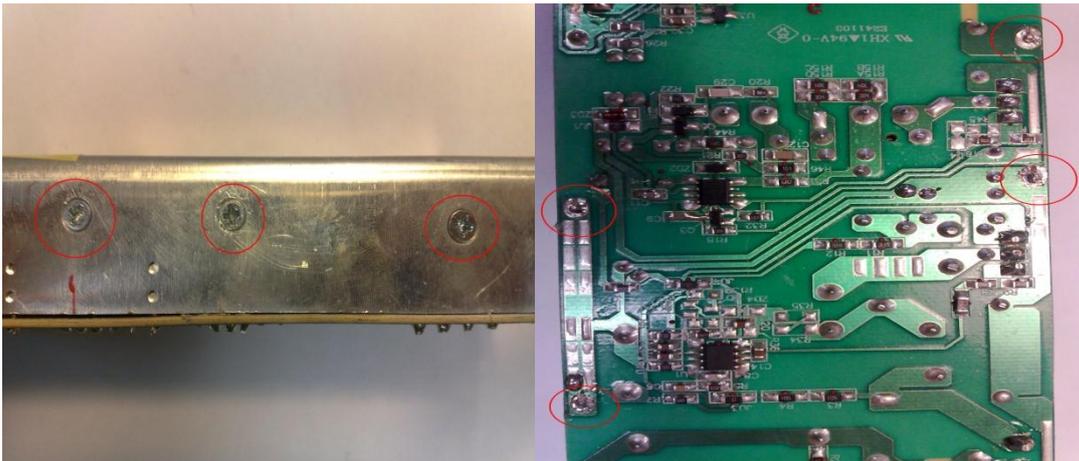
1.2. Unscrew, and remove pcb board from inside. Locate and replace fuse (F1).



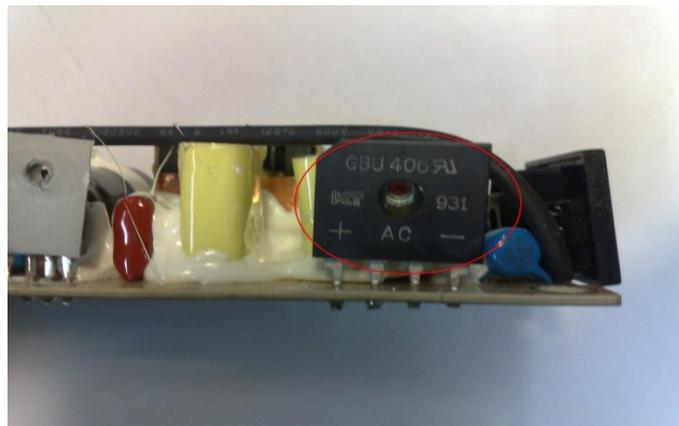
1.3. Test the continuity on the pins of the diode bridge (BD1).



1.3. If it has continuity between any of the pins, replace. Gain access to it by removing the three Philips screws on the side, and desoldering four pins that hold the metal cover in place.



1.4. Replace the component and reattach everything in place



2. COMPONENTS TO REPLACE

- 2.1. Fuse Multicomp MCMSF 5A 250V
- 2.2. Diode bridge Taiwan Semiconductor GBU606

3. HISTORY

- 3.1. Added initial procedure by Paulo Oliveira 30/10/2010