



Chauvin Arnoux, Inc.

**Conversion Procedure
110V to 220V supply
AEMC Model AX501-502-503 Power supply**

Note: Make sure that power is not applied to the unit.

Procedure:

Step 1: Remove the cover by removing the 4 screws on the side of the case.

Step 2: Remove the fuse and surrounding connectors to make it easier to unsolder the zero ohm jumpers

Step 3: Remove the three jumpers in location E102, E103 and E104.

Step 4: Remove excess solder from the via holes at locations E101 and E106

Step 5: Place 2 of the jumpers removed in step 3 in locations E101 and E106

Step 6: Replace the fuse with a 3.15A-250Volt fuse and change the fuse label next to the fuse holder to reflect the change made.

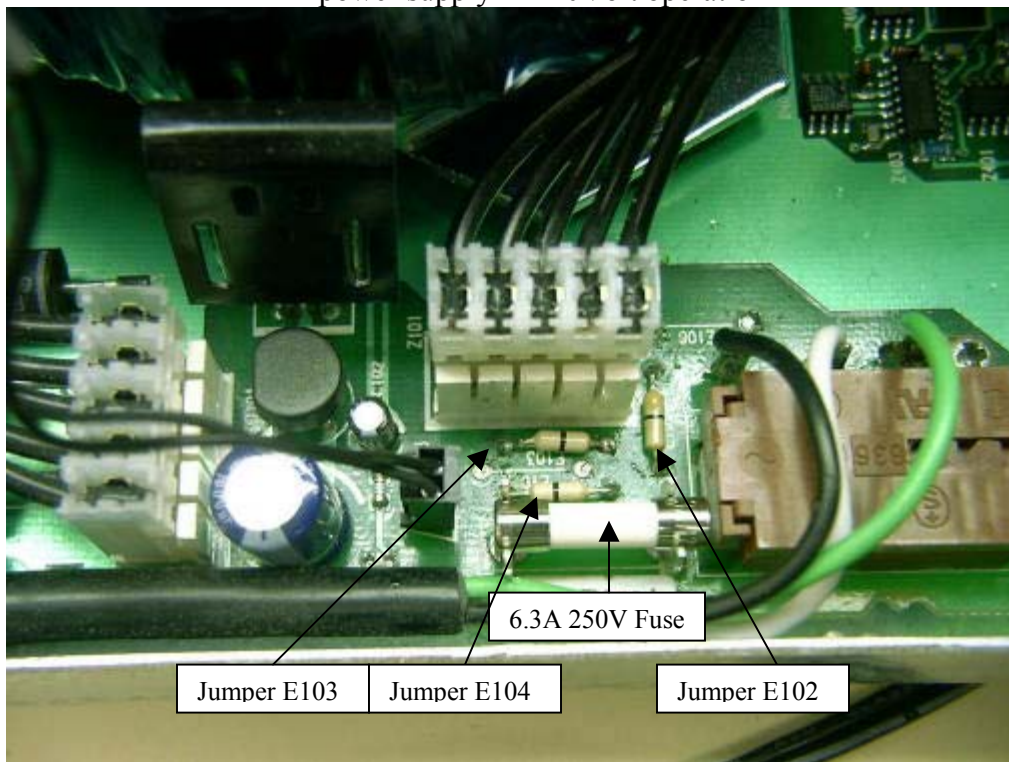
Step 7: Replace the 110-power cord with a 220-power cord or cut the 110 plug off and replace with a 220 plug.

Step 8: Plug the connectors (removed in step 2) back in.

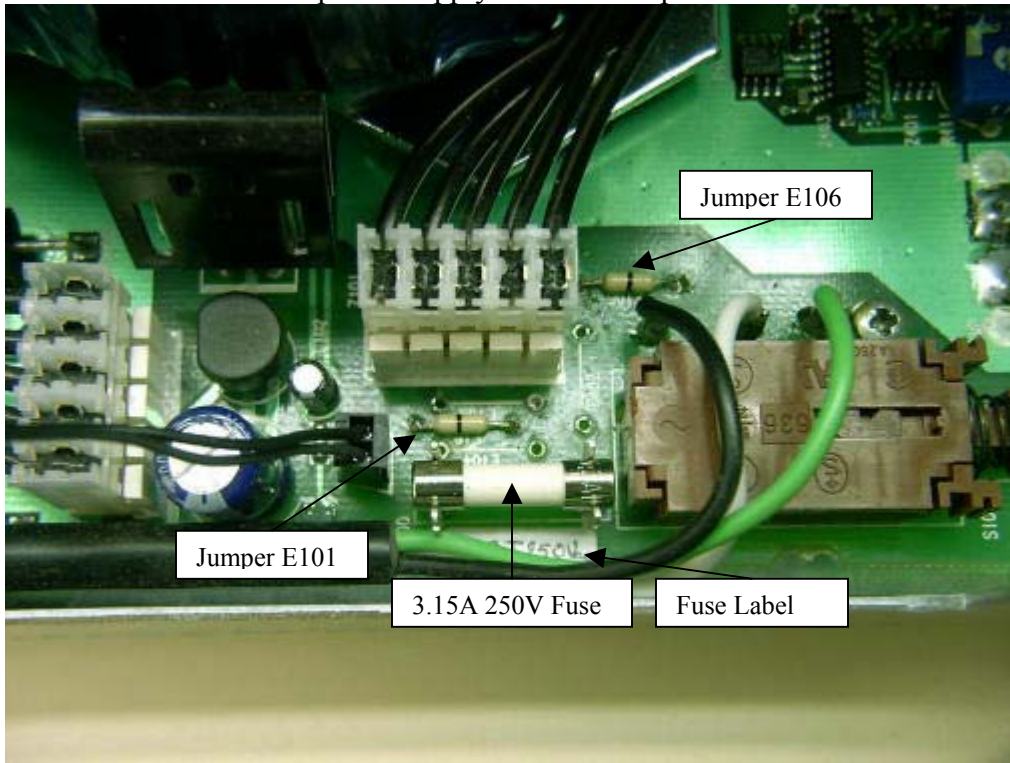
Step 8: Change the label on the external heat sink label to reflect the fuse and voltage rating of the instrument.

Step 9: Replace the cover with the 4 screws.

MX power supply in 110Volt operation



MX power supply in 220Volt operation



External Label

