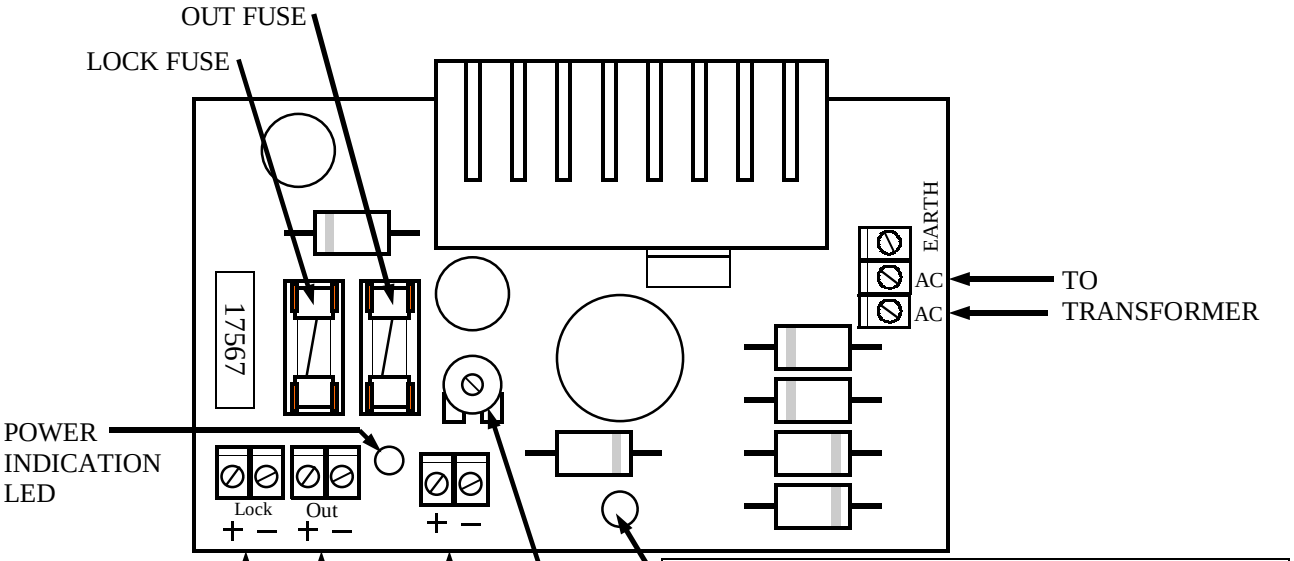
PSU 1 & 3 12 VOLT



BATTER CHARGE LIMITING LAMP
(if the lamp is glowing for more than a day the battery might be to flat to recover, needing replacing.

TRIMPOT:
If the output voltage is not set to your desired level, then you can adjust it using a small flat blade screw driver. Turning it clock wise will increase the voltage and anti-clock wise will reduce the voltage. (the supply should be set to 13.80 volts from factory, as this is the recommended voltage to charge a 12 volt SLA battery).

BATTERY INPUT:
Use supplied Battery Leads to connect the PSU to a 12 Volt SLA Battery, MAX 7Ah Current Capacity.
The PSU puts out a Maximum Current of 250 mA.
(if a Battery is connected the Voltage Must be set to **13.80 Volts**)

OUTPUT:
This is the standard Regulated Output, Connect your load across the Positive and negative terminal. The Output is Fused, on a PSU1 there is a 1.6 Amp fuse and on a PSU3 a 3 Amp fuse is fitted.

LOCK OUTPUT:
If you are using an electrical device with a Back EMF potential, (such as a Maglock) you might want to use this output, as it has better noise and Spike filtering. It is also fused with either a 1.6 or 3 Amp fuse depending on its type. (the total current available from the supply, drawn in total from all outputs must not exceed the supply's rating e.g. 1 Amp or 3 Amps).