

5VOLT 500mA POWER SUPPLY (PS-0505)

The PS-0505 is a 5 Volt regulator capable of delivering up to 0.5Amp. The output is fuse protected which can be bypassed if required by moving the link marked *FUSE*. If the link is in the *IN* position then the output is fuse protected. If the link is in the *OUT* position the fuse is bypassed and the output is NOT fuse protected.

WARNING: If you choose to bypass the fuse and you overload the PS-0505 you may cause permanent damage to the unit.

The power for your PS-0505 is supplied through the 2 way terminal block marked *POWER IN*. It can accept 6 to 18 Volts AC or 8 to 25 Volts DC. It is not important which way around you connect wires to these terminals.

Before you connect any load to the output of the PS-0505 connect it to your power supply and turn it on. The red power LED should come on indicating that the unit is working and that 5 Volts is available across the output terminals *+VE OUT* and *-VE OUT*. You can now connect your load to the output, making sure that you screw the positive and negative wires into the correct terminals. If at any stage the power LED is not on, then you have drawn too much current and the fuse must be replaced. If you have bypassed the fuse and the power LED is not on then the unit may be damaged.

To replace the fuse, remove the plastic cover and replace the fuse with a 20mm 500mA fuse. Replace cover after the new fuse has been fitted.

