POWER-BOX ALTERNATOR REGULATOR

THREE PHASE POWER BOX WITH CHARGING LIGHT CONTROL
NEGATIVE EARTH ONLY.

**INPUT** ANY PERMANENT MAGNET ALTERNATOR THREE PHASE
THREE WIRE UP TO 280 WATTS.

**OUTPUT** 13/14 VOLTS DC (CHARGING 12 VOLTS)

**MOUNTING** 4 X 7mm HOLES AT 70mm X 70mm CENTRES.

**SIZE** 92mm LONG, 92mm WIDE, 73mm HIGH. 92mm X 54mm OVER
MOUNTING FLANGE.

**WEIGHT** 500 gms.

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**POWER BOX**

- **BROWN**
  - BROWN CONNECTS TO THE CHARGING LAMP. (SEE DIAGRAM OVER)

- **YELLOW X 3**

- **RED** POSITIVE OUTPUT (12 VOLT)

- **BLACK** NEGATIVE GROUND/EARTH

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**P. T. O. FOR WIRING DIAGRAM**

**MOUNT THE UNIT IN FREE AIR**, THIS CAN BE IN A BATTERY BOX BUT SOME AIR FOR
COOLING IS REQUIRED.

**USE RUBBER VIBRATION MOUNTINGS FOR SEVERE CONDITIONS.**

**NEVER CONNECT THE BATTERY THE WRONG WAY ROUND.** A FUSE MUST
BE PLACED IN ONE OF THE BATTERY CONNECTIONS. WHEN RUNNING WITHOUT A BATTERY
NO FUSE IS REQUIRED, AND IT IS IN ORDER TO SHORT THE OUTPUT TO STOP THE ENGINE.
**THE CHARGING LAMP SHOULD NOT BE MORE THAN 10 WATTS.** THIS WILL NOT
WORK WHEN RUNNING WITHOUT A BATTERY.