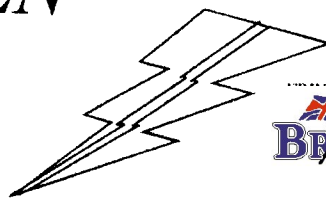


# BOYER BRANSDEN ELECTRONICS LTD.



## **POWER-BOX ALTERNATOR REGULATOR**

### **SINGLE PHASE POWER BOX**

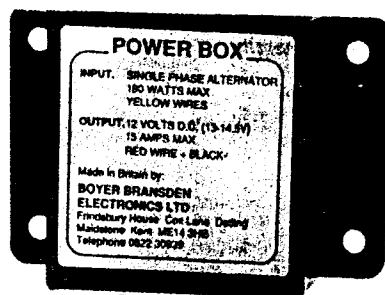
**INPUT** ANY PERMANENT MAGNET ALTERNATOR SINGLE PHASE  
TWO OR THREE WIRE UP TO 180 WATTS .

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

**MOUNTING** 4 X 6mm HOLES AT 45mm X 75mm CENTRES.

**SIZE** 66mm LONG.62mm WIDE. 35mm HIGH.92mm X 66mm OVER  
MOUNTING FLANGE.

**WEIGHT** 200 gms.



FROM ALTERNATOR  
TWO OR THREE WIRE

YELLOW

YELLOW

RED POSITIVE

BLACK NEGATIVE

OUTPUT (12 VOLT)

### 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.

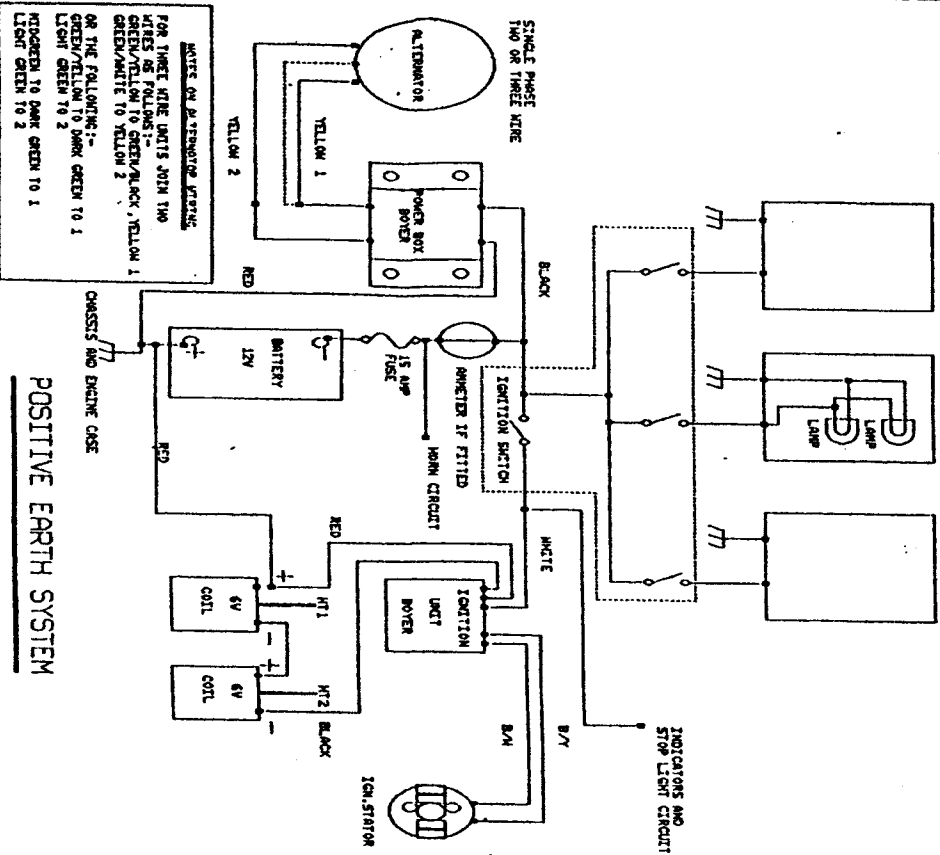
USE RUBBER VIBRATION MOUNTINGS FOR SEVERE CONDITIONS.

NEVER CONNECT THE BATTERY THE WRONG WAY ROUND. A FUSE MUST BE PLACED IN ONE OF THE BATTERY CONNECTIONS.

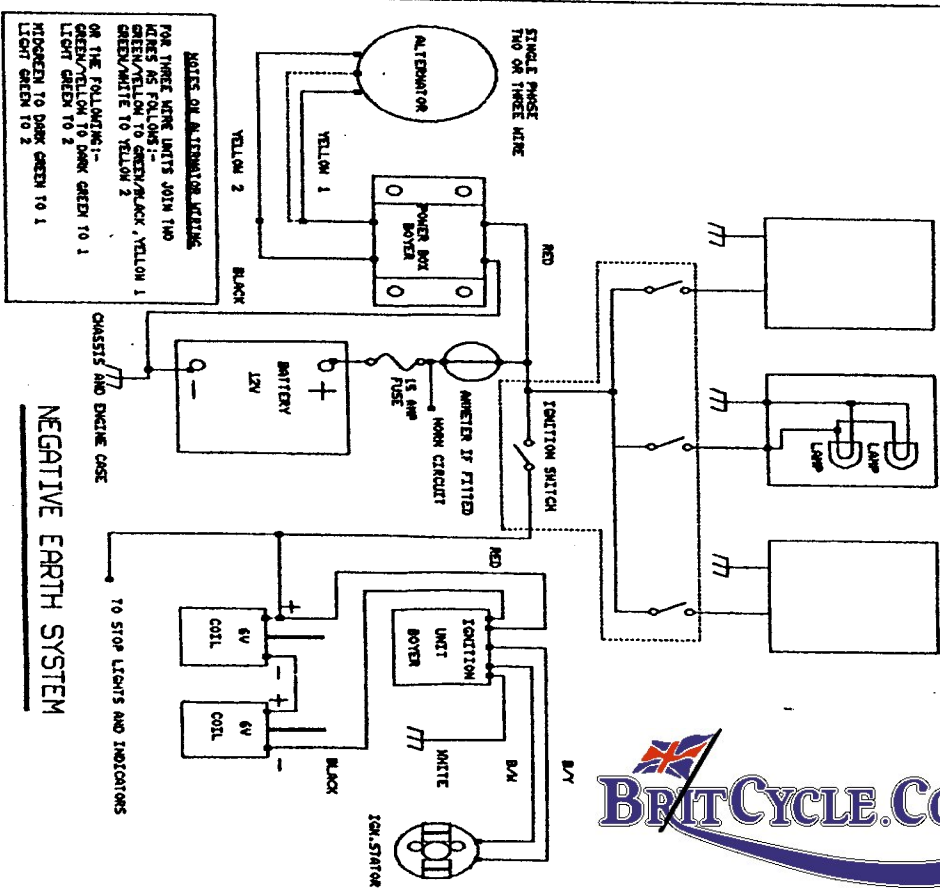
WHEN RUNNING WITHOUT A BATTERY

NO FUSE IS REQUIRED, AND IT IS IN ORDER TO SHORT THE OUTPUT TO STOP THE ENGINE.

## LIGHTING AND ANCILLARY CIRCUITS



## LIGHTING AND ANCILLARY CIRCUITS



BOYER MANNSON ELECTRONICS LTD.

11110 TELUM/SSA/MORTON TERN W/272K

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11110 TELUM/SSA/MORTON TERN WIRING

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