

INSTRUCTION SHEET
MODEL 1212-18 CONVERTER

This converter has been designed for use in trucks and other vehicles having abnormal polarity. Positive battery terminal grounded.

The converter will reverse the polarity to a normal negative ground system.

The input voltage is 12 VDC + GRD only (functional between 11 to 16 VDC + GRD).

The chassis ground is common to both input and output.

The output voltage is 13.8 VDC regulated from zero to full load within $\pm 200\text{mV}$.

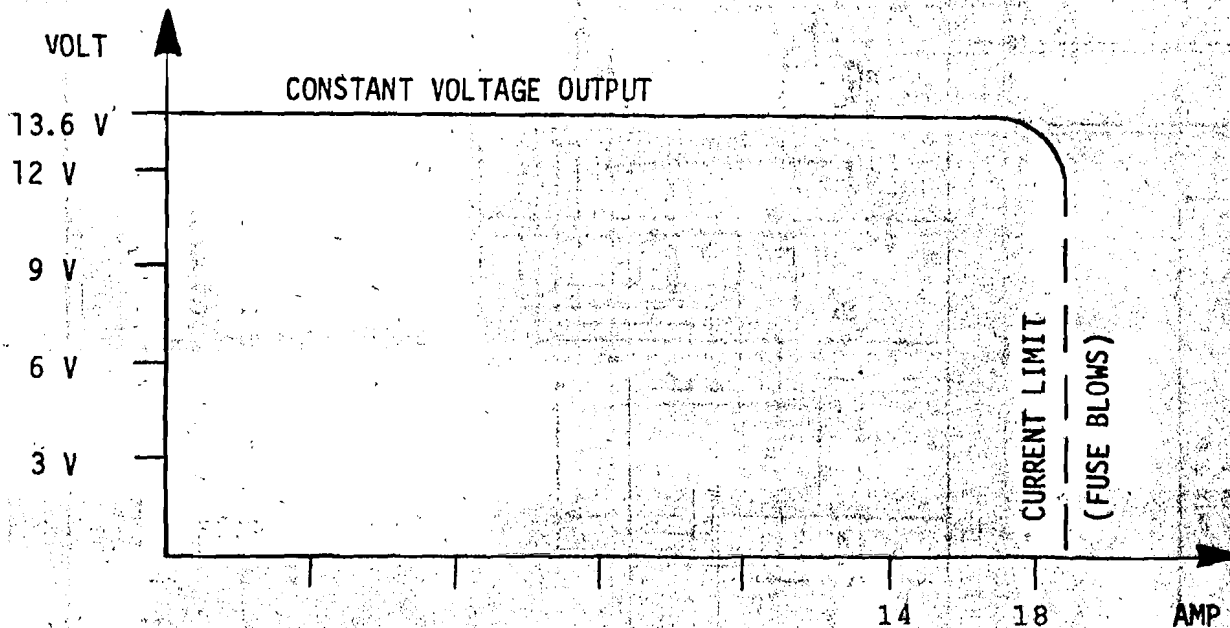
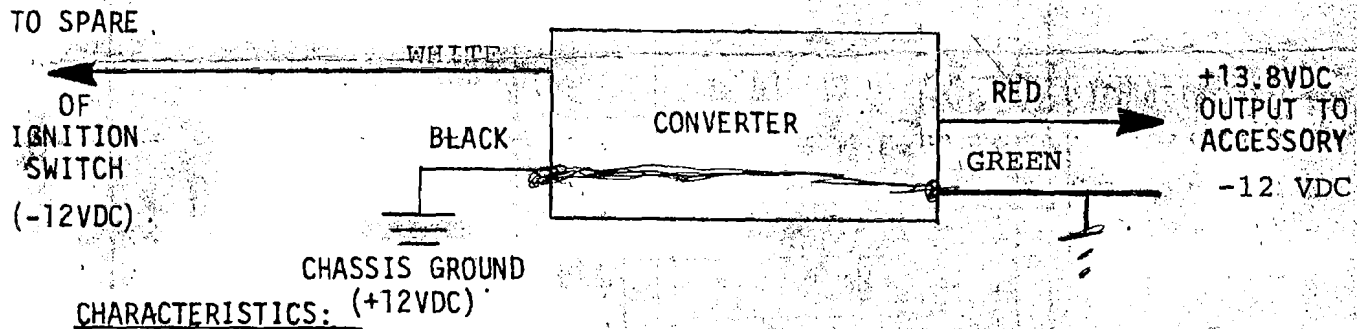
The unit will deliver 14 amp continuous 18 amp ICS. If overloaded, the input fuse (in-line) will blow. NEVER USE AN OVERSIZED FUSE.

The regulator is a 20KHz PWM (Pulse width modulation) current limited (12 amp) overvoltage protected (15 VDC maximum) system.

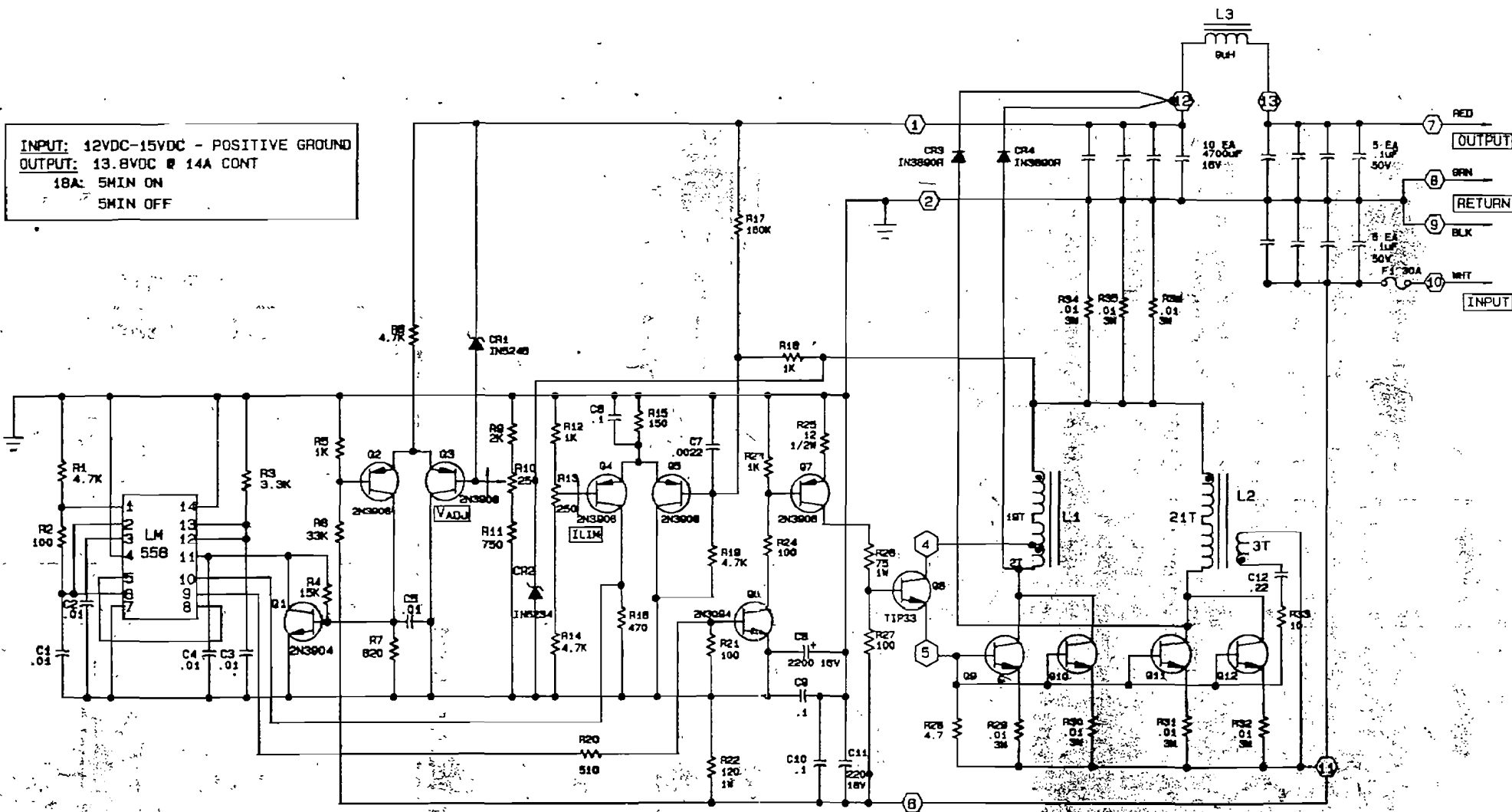
This converter features excellent line/load regulation typically 100 mV and very low output ripple, typically 50 mV.

INSTALLATION:

CAUTION



5MIN OFF



1. ALL RESISTORS ARE IN OHMS.
2. ALL CAPACITORS ARE IN MICROFARADS.
3.  PRINTED CIRCUIT BOARD.

1212-18