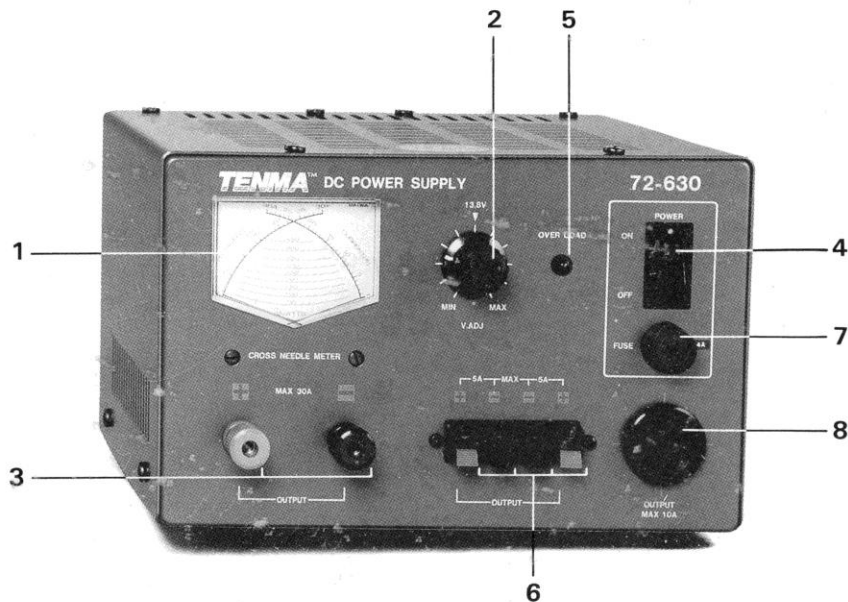


TENMA™ TEST EQUIPMENT

72-630 POWER SUPPLY



Operating Instructions:

1. Cross Needle Meter: Displays voltage, current, and power simultaneously.
2. Output Voltage Adjustment: Varies output voltage between 1-15V DC.
3. Output terminals for 30 Amps Max output current.
4. Power Switch with power indicator.
5. Overload Indicator: Illuminates when overload protection circuit engages.
6. Output terminals for 5 Amp Max output current.
7. Fuse Holder: Use only 8A replacement fuse.
8. Cigarette lighter socket for 10 Amp Max output current.

The Tenma 72-630 power supply is variable between 1-15V DC and is designed to be used for applications where up to 30 Amps Max (24A continuous) output is desired.

Features:

1. Over current protection: Automatically shuts off current flow when maximum output is exceeded.
2. Overload indicator: Illuminates when over-current protection circuit is engaged.
3. Multi-terminal output: Three sets and one of output terminals are provided for convenience. One set of large output current terminals (30 A Max) and two sets of small output current terminals (5 A Max), and one of cigarette lighter socket (10 Max).

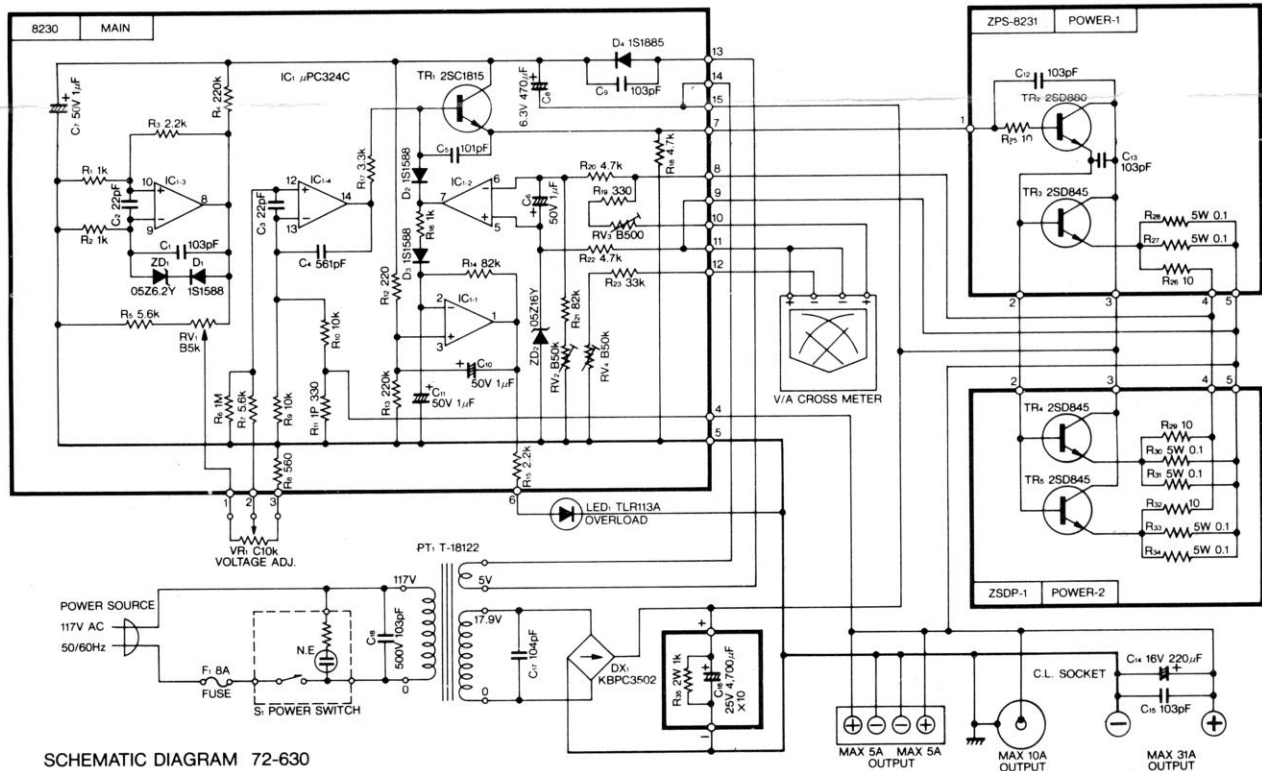
Installation instructions:

Install only in a well ventilated area. Do not place other equipment on top of power supply. Use only 8A AGC "Fast-Blo" replacement fuse.

When using the 72-630 power supply with RF equipment, a .01 uf capacitor should be connected across the output terminals.

Specifications

Input	117V AC 50/60 Hz
Output Voltage	1-15V DC (Variable)
Output Current	30 Amps 3minute on/3 minutes off 24 Amps Continuous use
Voltage Fluctuation	Less than 0.5% at rated output
Ripple Voltage	Less than 3mV at rated output
Protection Circuit	Automatically engages at 31 Amps
Dimensions	220W x 140H x 205D (m/m)
Weight	Approx. 8.75KG



SCHMATIC DIAGRAM 72-630

SCHMATIC DIAGRAM 72-630