



# **PYRAMID<sup>®</sup>**

## **PHASE III**

**REGULATED POWER SUPPLY**

**MODEL: PS-25**

### **SPECIFICATIONS:**

Input : 115V AC 6-Hz  
Output : 13.8V DC  
Capacity : 25 AMPS With Surge Protection  
Circuit Protection : 6 AMPS 250V Slow Blow Cartridge Fuse

### **OPERATION:**

1. Insert AC power cord plug into a 110 volt AC outlet.
2. Connect the power cord of your equipment (12-13.8V DC) to the output binding post terminals on the front of the unit. Be sure that polarity is correct. The red positive (+) terminal and black negative(-) terminal are marked, reversal of polarity may damage your equipment.
3. Turn switch to "on". Red light in switch will illuminate.
4. Turn the round voltage selector below the "output" switch to the correct voltage required in the DC voltage meter. The correct voltage is the actual voltage required by your equipment. Do not touch this round voltage selector in operation when voltage has been set unless you want to change output voltage.
5. The input power is protected by the fuse which is located at the front of the unit and can be replaced by unscrewing the fuse holder if the fuse is burnt out. Do not use a fuse larger than 6 amps. Use of heavier fuse may result in damage to this unit.
6. This unit has electronic overload protection with instant automatic reset function. If output is overloaded, the output power will automatically shut off. Release power cord of your equipment from the output terminals and check the actual power rating and press to reset switch when will SUT OFF BUZZER of your equipment. This unit will automatically reset instantly.
7. This unit has over-voltage protection when the output voltage over current setting limited. This power supply will automatically shut off and ringing the alarm.
8. Crowbar adjustable range are 20Amp ~ 27Amp

### **CAUTIONS:**

1. Do not use with equipment requiring more than 25 amps.
2. Do not use outdoors. Do not expose unit to rain, moisture, water or any other liquids.
3. Do not remove cover in any case. Return to dealer for repair if damaged.
4. This unit has a special built-in feature that will shut the unit down if marked amperage is exceeded. This will avoid burn-out of your equipment and of unit. If unit does consistently shut-down, this means you are drawing too much amperage. Return unit to place of purchase and upgrade to next available unit offering higher amperage. Please do not bypass or alter this circuit as it is there to protect you. Any alteration or misuse will void your warranty.

**"DANGER"**

**HIGH VOLTAGE**

**REFER TO QUALIFIED TECHNICIAN FOR SERVICE.**

**NOW WITH FULL  
CURRENT LIMITING  
& CROWBAR PROTECTION**



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REGULATED POWER SUPPLY  
MODEL: PS-25  
SCHEMATIC DIAGRAM

