

The Intellitron PS-2275MV is a lightweight switching power supply with two sets of binding posts and two sets of quick-pinch posts.

SPECIFICATIONS

Input Voltage: AC 90-125V

Output Voltage: DC 4.0-16V variable

Output Voltage Regulation: Less than 1%

Ripple: Less than 12mVp-p at rated load

Output Amps: 75Amps

Protection:

- Short protection: Power Supply will reduce the output voltage down to 0.1V Amps and down to 0.4 Amps and the warning led will light up. When a short condition removed unit will automatically reset the power supply to normal condition.
- Overload protection: same as above
- Over voltage protection (if over 16v DC)
- Over temperature protection: PS-2275MV has two-stage over temperature protection function.

Output current: Max 75 Amps continuous 65 Amps

Dimension: 9.5 in (D) x 9.8 in (W) x 5.9 in (H)

Weight: 10.5 lbs.

CAUTION

- This power supply is natively grounded, always use the AC outlet with a ground terminal.
- Before replacing a fuse make sure you have unplugged the AC plug and never use improper fuses (240V/15 Amp).
- Do not block the air circulation Vents to keep efficient heat radiation.

PART NAMES AND FUNCTIONS

- 1. Power Indicator:** Lights up when unit is powered on.
- 2. Warning Indicator:** Lights up when overload or short is present.
- 3. Voltage Adjustment Knob:** Turn clockwise to increase voltage output.

4. Amp indicator meter

5. Voltage indicator meter

6. 12 V Lighter Socket

7. Negative (-) Binding Post

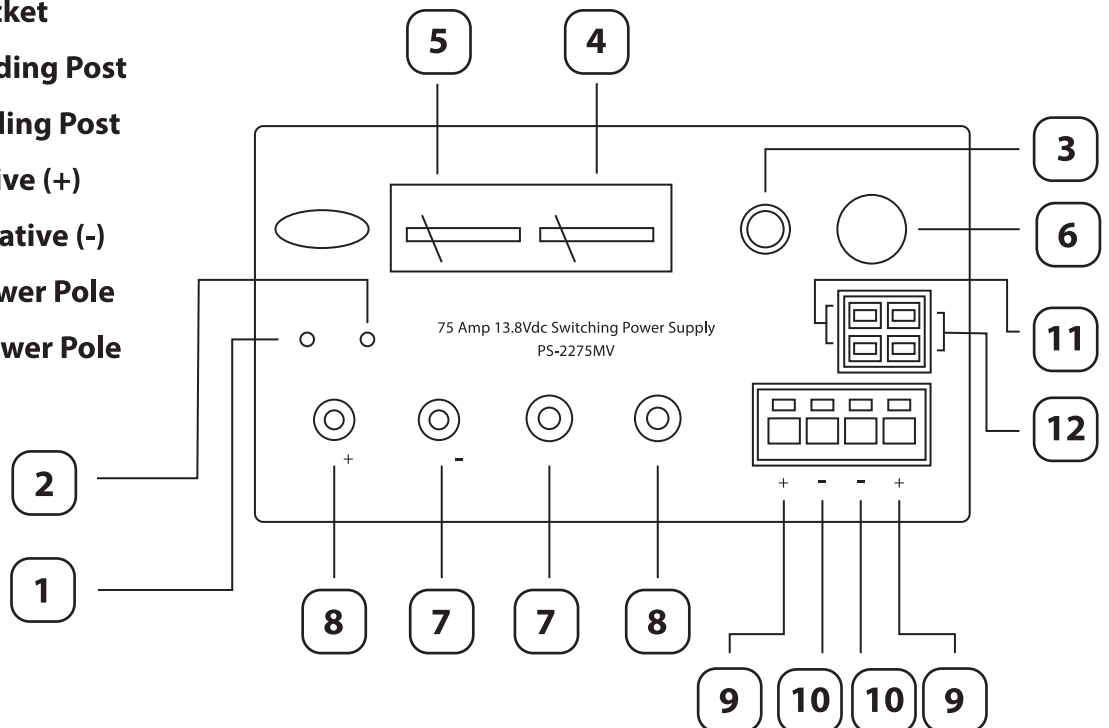
8. Positive (+) Binding Post

9. Accessory Positive (+)

10. Accessory Negative (-)

11. Positive (+) Power Pole

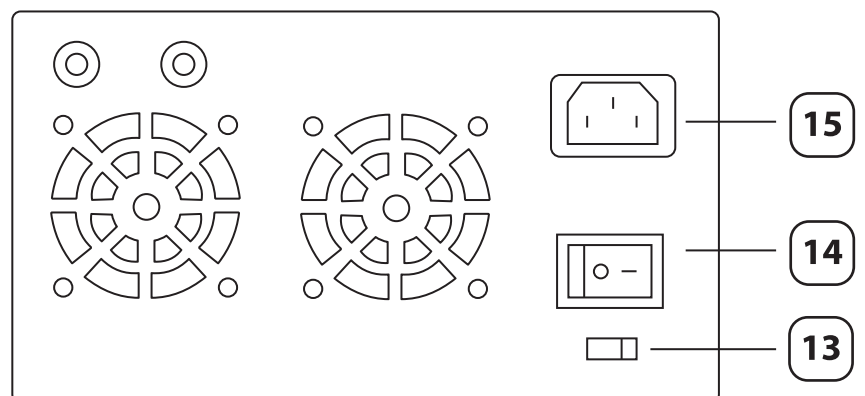
12. Negative (-) Power Pole



13. AC Input Selector Switch 110V or 230V

14. Power Switch

15. Power Cord insert



TWO YEAR LIMITED WARRANTY

This Limited Product Warranty is provided by the Dealer where your Intellitron product was purchased. The Product Warranty extends only to the original purchaser of the product and is valid for a period of two years from the date of purchase. Please keep your dated sales receipt as evidence of the date of purchase. You will need it to receive warranty service. Your Dealer warrants the product will be free from defects in workmanship and materials under normal use. If the product fails to conform to the warrant and is within the warranty period of two years, contact your original dealer for a return authorization. Your dealer may choose to either repair or replace the non-conforming product.