

1 Overview

The HP24100WPJ power supply provides 24VAC @ 4.0 Amps of continuous supply current. It can supply additional power for access control, security and CCTV applications that require outdoor installation. The unit consists of a thermally-fused transformer and a 6" x 6" weatherproof enclosure. The HPBW PJ is a 6" x 6" NEMA 4X IP66 rated weather proof enclosure with mounting plate (no power supply included with this model).

2 Specifications

- *HP24100WPJ*
 - Input 115 VAC, 60 Hz, 0.85 A.
 - Output 24 VAC, 4.0 A max.
 - 6" x 6" NEMA 4X IP66 rated weatherproof enclosure.
 - Noncorrosive hardware.

3 Installation Instructions

1. Unpack product. Do not discard packing materials until installation and checkout are successfully completed.
2. Pre-drill holes where enclosure is to be mounted. Choose a vertical surface strong enough to support the full weight of the enclosure. Note the added dimensions of the required mounting brackets.
3. Use a knock-out punch, standard hole saw or other means to make holes for incoming AC power and low voltage wiring. Non-power limited wiring must be wired using weatherproof conduit or suitable outdoor wiring.
4. (HPBW PJ only) Configure contents using instructions supplied with devices.
5. Secure enclosure to desired location.
6. Disconnect power to branch circuit.
7. Connect AC power to primary leads of transformer (bottom two wires off of transformer).
8. Connect CCTV cameras or other external loads to secondary output terminals of transformer (top two wires off of transformer).
9. Power the branch circuit and measure output voltages to verify the output limits are not exceeded.
10. After checkout is completed secure the front cover with the four (4) screws provided.



WARNING: Risk of electrical shock and/or equipment damage. To reduce risk of electric shock, do not expose inside of unit to rain or excessive moisture, and disconnect power before servicing unit.

For continuous protection against hazard, replace fuses only with exact type and rating. A readily accessible switched circuit breaker must be available to disconnect main power as required. Installation and servicing should only be made by qualified personnel; contains no user-serviceable parts. Install in accordance with all local regulations and the National Electrical Code.

NOTE: It is recommended for the installer to add a fuse to the primary terminal lead of the transformer that is rated at 150% of the maximum load.

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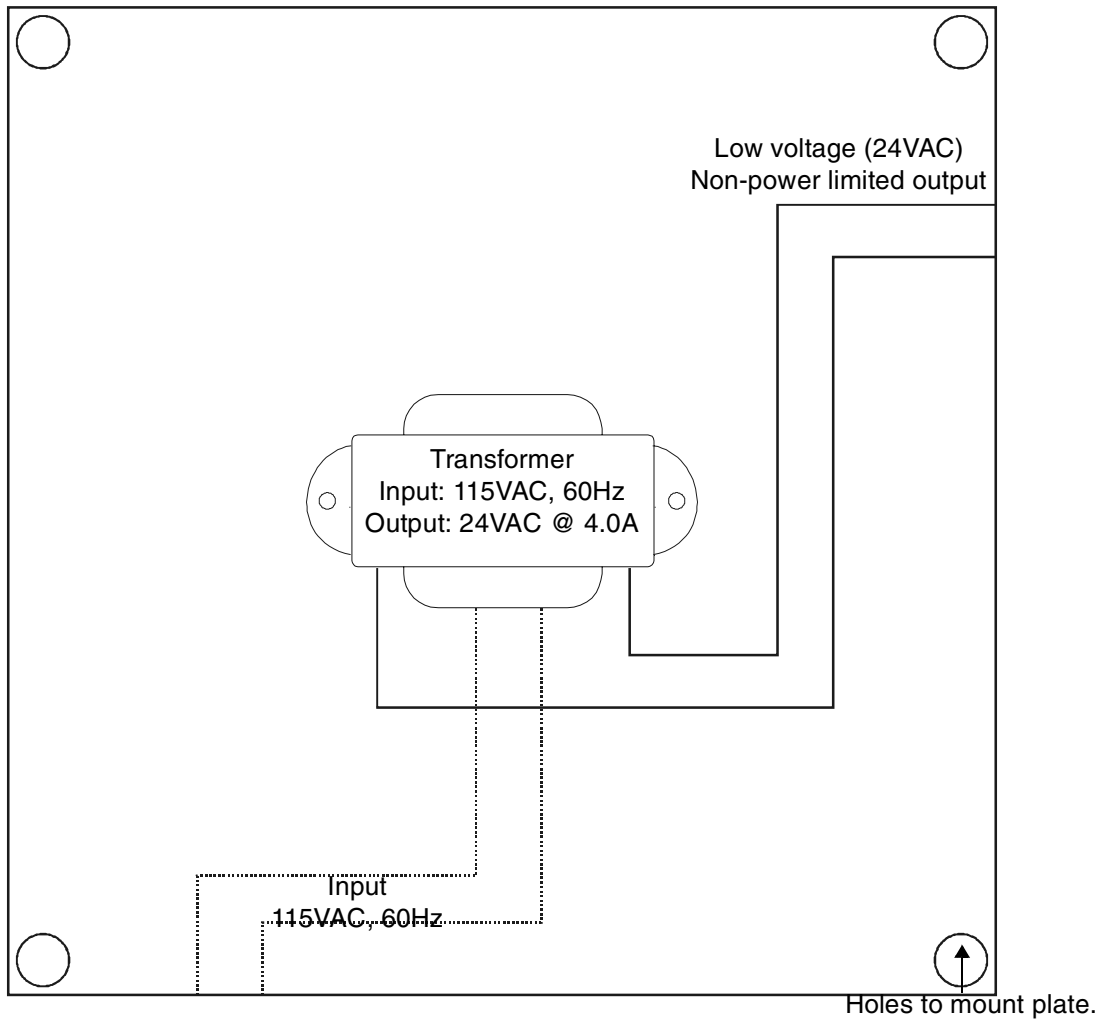


Figure 1 HP24100WPJ

For additional information:

- Visit our website at <http://www.honeywellpower.com>
- Contact Technical Support at 1(877) HPP-POWER
- E-mail us at hpp_techserv@honeywell.com