



ALTV248ULI Isolated CCTV Accessory Power Supply

Rev. 112701

Overview:

ALTV248ULI CCTV UL Listed Power Supply is specifically designed to power CCTV camera systems which are not equipped with internal isolation, however it can operate cameras with built-in isolation as well. It will provide 24VAC distributed via eight (8) completely isolated PTC protected outputs.

Specifications:

- UL Listed for Commercial CCTV Equipment (UL 2044).
- CUL Listed - CSA Standard C22.2 No.1-98, Audio, Video and Similar Equipment.
- Class 2 Rated power limited output.
- 115VAC input at 50/60 Hz, 1.75 amp.
- 24VAC outputs.
- Eight (8) individual PTC protected outputs.
- 8 amp (200VA) supply current
- PTC protected outputs rated @ 1 amp each.
- Unit maintains camera synchronization.
- Ease of installation saves time and eliminates costly labor.



Enclosure Dimensions:

15.5”H x 12”W x 4.5”D

Installation Instructions:

1. Mount ALTV248ULI in desired location.
2. Measure output voltage before connecting devices. This helps avoid potential damage. All terminals with common suffix P 1P, 2P...” are same polarity.
3. Connect CCTV cameras to output terminals using the following procedure:
 - Camera 1 to output terminals 1A & 1B
 - Camera 2 to output terminals 2A & 2B
 - Camera 3 to output terminals 3A & 3B
 - Camera 4 to output terminals 4A & 4B
 - Camera 5 to output terminals 5A & 5B
 - Camera 6 to output terminals 6A & 6B
 - Camera 7 to output terminals 7A & 7B
 - Camera 8 to output terminals 8A & 8B

For supply connection use wire rated for at least 90 degrees C.

4. Connect 115VAC input power to transformer leads using the following procedure. For power supply to provide **24VAC output** connect 115VAC input power to the White and Black transformer leads. For supply connection use wire rated for at least 90 degrees C.
5. Upon completion of wiring, secure enclosure door with screws (supplied).

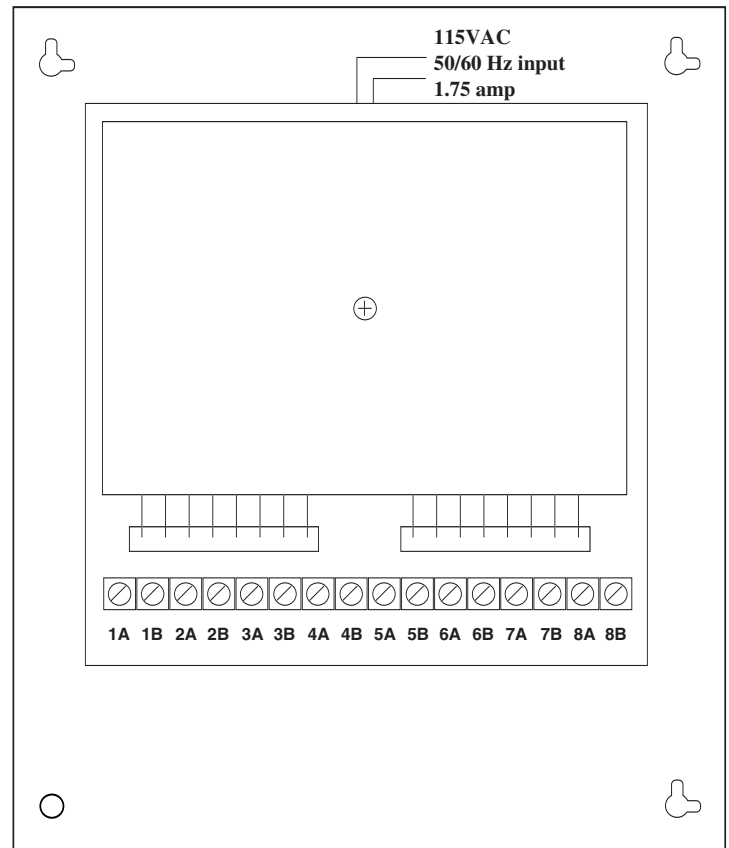


Fig. 1

WARNING: To reduce the risk of fire or electric shock, use class 3 wiring methods where wet contact is likely to occur. This installation should be made by qualified service personnel and should conform to all local codes and in accordance with the National Electrical Codes. For continued protection against risk of fire replace the inline fuse only with the same type and rating (3.5 amp / 250VAC).



The lightning flash with arrow head symbol within an equilateral triangle is intended to alert the user to the presence of an insulated "DANGEROUS VOLTAGE" within the products enclosure that may be of sufficient magnitude to constitute an electric shock.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



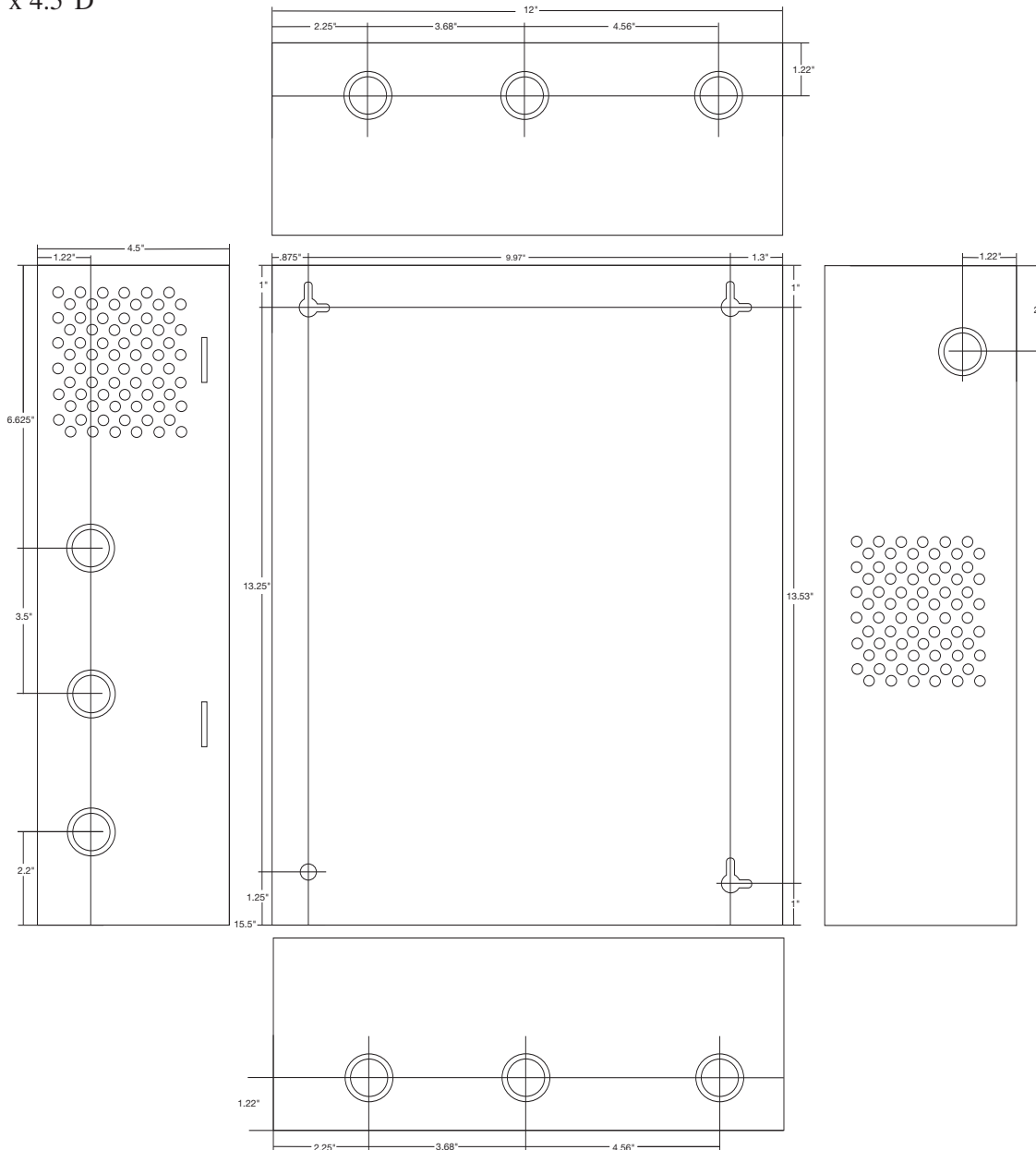
CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



CAUTION: To reduce the risk of electric shock do not open enclosure. There are no user serviceable parts inside. Refer servicing to qualified service personnel.

Enclosure Dimensions:

15.5"H x 12"W x 4.5"D



Altronix is not responsible for any typographical errors.

