



ALTV615DC4CB - Variable Output CCTV Camera & Accessory Power Supply

Overview:

The Altronix ALTV615DC4CB CCTV Power Supply is designed with four (4) individual PTC protected outputs for powering CCTV Cameras and other video accessories. It will provide 6VDC to 15VDC distributed via four (4) PTC protected outputs with a total of 2.5 amp continuous supply current.

Specifications:

Input:

- 6VDC to 15VDC pot adjustable (factory set at 12VDC).

Output:

- Four (4) individual PTC protected outputs.
- 2.5 amp continuous supply current.
- Surge protection.

Output Ratings:

- Main fuse is rated at 5 amp / 250VAC (*Fig. 1*).

Visual Indicators:

- AC input and DC output LED indicator.

Additional Features:

- Filtered and electronically regulated outputs.
- Power ON/OFF switch.
- Spare fuses included.
- Unit maintains camera synchronization.
- Ease of installation saves time and eliminates costly labor.

Enclosure Dimensions:

8"H x 7.5"W x 3.5"D

Installation Instructions:

1. Mount ALTV615DC4CB in desired location.
2. Connect 24VAC 40VA (Model TP2440) transformer to terminals marked [XFMR IN] (*Fig. 1*)

Note: Larger transformers may be used provided they do not exceed an output rating of 28VAC.

3. Set the ALTV615DC4CB to desired DC output voltage by connecting a voltmeter to one of the outputs and turning the turning the trim pot [VOLTAGE ADJUSTMENT] clockwise to increase the output voltage and counter clockwise to decrease the output voltage.

Note: It is important to measure output voltage before connecting devices. This helps avoid potential damage.

CAUTION: Determine the maximum operating voltage of the equipment being powered before adjusting the output voltage.

4. Switch SW1 (*Fig. 1*) to OFF position.
5. Connect each DC CCTV cameras to terminal marked [+ OUT1 --- to + OUT4 ---] (*Fig. 1*) carefully observing correct polarity.
6. Switch SW1 (*Fig. 1*) to ON position.
7. Green LED will illuminate when when unit is powered.
8. Upon completion of wiring, secure enclosure door with screws (supplied).

WARNING: To reduce the risk of fire or electric shock, do not expose the unit to rain or moisture. This installation should be made by qualified service personnel and should conform to all local codes and in accordance with the National Electrical Code.

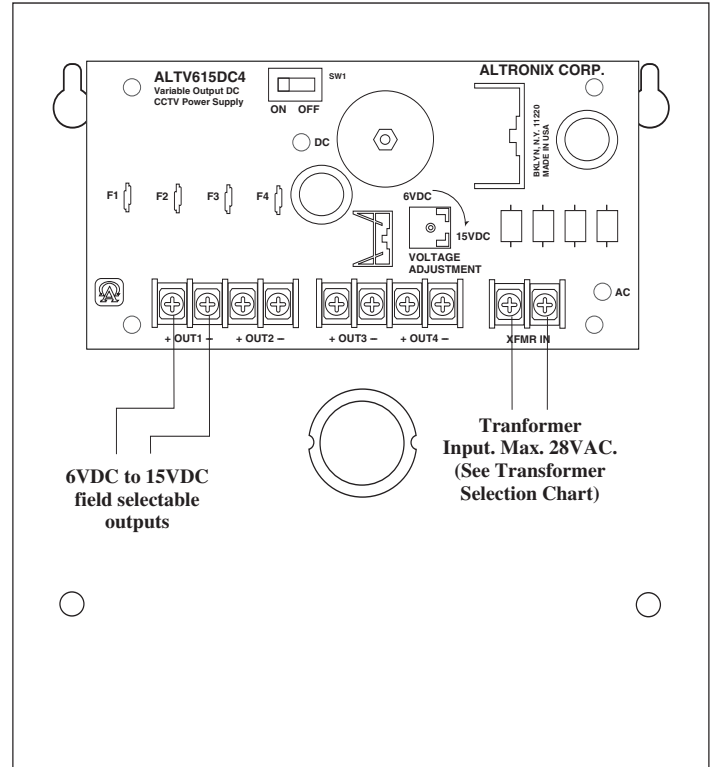


Fig. 1

Terminal Identification:

Terminal Legend	Function/Description
XFMR IN	Low voltage AC input (24VAC with 40VA rating or higher). Altronix model # TP2440. Caution: Larger transformers may be used provided they do not exceed an output rating of 28VAC.
+ OUT1 - through + OUT4 -	Positive and Negative adjustable DC outputs. (6VDC or 15VDC - 2.5 amp total continuous output).

Enclosure Dimensions:

8.5"H x 7.5"W x 3.5"D

