



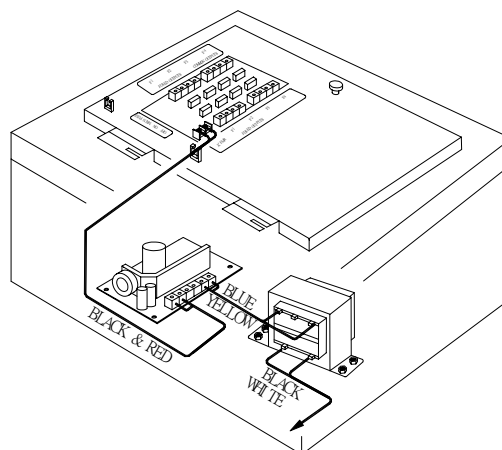
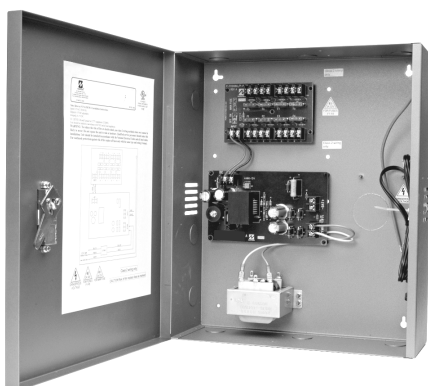
**NAPCO®**

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# NP-8CC615DCUL 8 CAMERA 6-15VDC POWER SUPPLY

WI1333A 12/05



## POWER SUPPLY DESCRIPTION

The NP-8CC615DCUL CCTV has eight (8) individually-fused (and power limited) class 2 outputs for powering video devices such as CCTV cameras and other accessories. It provides 6VDC-15VDC distributed via eight fused outputs for a total of up to 4A continuous supply current.

## FEATURES

- Listed (UL 2044)

### Input:

- Input 115VAC 50/60 Hz, 0.9Amps.

### Output:

- 6VDC-15VDC adjustable output.
- Eight (8) individually fuse protected power limited, class 2 outputs.
- 4 Amps total continuous supply current.
- Filtered and electronically regulated outputs.
- Surge protection.

### Fuse Ratings:

- Output fuses are rated at 3 Amps.

### Visual Indicators:

- AC input and DC output LED indicators.

### Additional Features:

- Spare fuses included.
- Unit maintains camera synchronization.
- Ease of installation saves time and eliminates costly labor.

## INSTALLATION INSTRUCTIONS

1. Mount NP-8CC615DCUL in desired location.
2. Connect green lead to earth ground. Connect AC (115VAC 50/60 Hz) to the black and white flying leads of the transformer. Use knockout adjacent to the transformer 1/4" spacing must be provided between AC input wiring and all other circuits.
3. Adjust output voltage using trim pot on the board prior to connecting CCTV devices.
4. Connect each DC CCTV cameras to terminal pairs

marked [+ thru -] on NP-DMOD-8OUT board carefully observing correct polarity. **Note:** It is important to measure output voltage before connecting devices. This helps avoid potential damage. Terminals marked [+] are positive and terminals marked [-] are negative.

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

5. Green LED will illuminate when unit is powered.
6. Upon completion of wiring, secure enclosure door with door lock.

- **Keep power limited circuits (outputs 1 through 8) away from non-power limited circuits. 1/4" space must be provided.**

- **Use separate knockouts.**

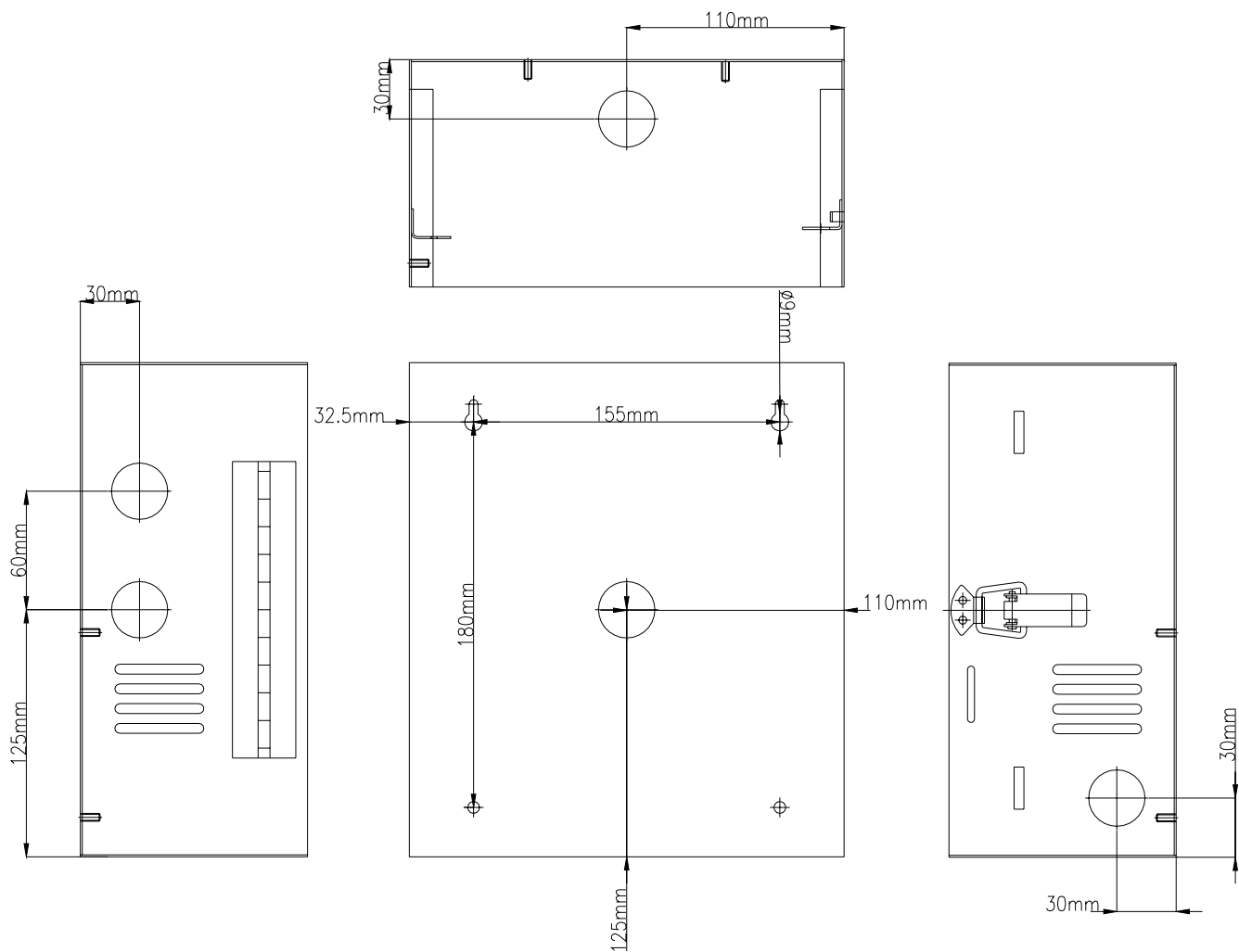
- **Caution: Equipment to be installed / serviced by authorized / trained personnel only.**

- **Shut branch circuit power before installing / servicing equipment.**

**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 NEC and all local codes

Terminal Identification	
Terminal Legend	Function/Description
X' FMR	Low voltage AC input (24VAC 100VA)
+ DC -	6VDC-15VDC @ 4 Amps total continuous output.

NP-DMOD-8OUT - Distribution Module	
+	Positive DC output, class 2, power limited.
-	Negative DC output, class 2, power limited.



**Enclosure Dimensions**

APPENDIX LIST				
Item	Description	Dimension	Volume	Memo
1	AC core	180cm	1	
2	Instruction sheet	A4	1	
3	Linear transformer	110VAC/24VAC, 100VA	1	
4	Screw	M3*16	2	
5	Spare fuse	5 Amps	1	
6	Wire	18AWG 28cm (Black)	3	
7	Wire	18AWG 28cm (White)	1	
8	Wire	18AWG 28cm (Blue)	1	
9	Wire	18AWG 28cm (Yellow)	1	
10	Wire	18AWG 28cm (Red)	2	
11	Wire	12AWG 28cm (Green)	1	