

# PA-U0405-NULQ

# 4-Channel CCTV "Brick" Power Supply Manual





## **ENFORCER 4-Channel CCTV "Brick" Power Supply**

#### Introduction:

The PA-U0405-NULQ is a 4-channel 5-Amp power supply. While normally used in CCTV installations, it is suitable for a wide variety of both CCTV and access control applications. It features adjustable output voltage and built-in 6.8-Amp overcurrent protection.

#### Features:

- 4-Channel 5-Amp power distribution
- Universal input voltage: 100~240 VAC
- Adjustable output voltage: 12~13.8 VDC
- Built-in 6.8-Amp overcurrent protection
- High voltage and overcurrent protection
- LED Power indicator
- Mounting bracket included for easy installation

#### Parts List:

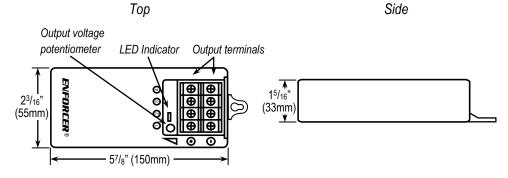
Power supply x1 Power cable x1 Mounting bracket x1

Mounting screws x2

## Specifications:

Outputs	4
Total supply current	5A
Max. output power	60W
Overcurrent protection	6.8A
Output voltage	12~13.8 VDC
Input fuse	3.15A@250VAC
Input voltage	100~240 VAC
Dimensions	5 <sup>7</sup> /8"x2 <sup>3</sup> / <sub>16</sub> "x1 <sup>5</sup> / <sub>16</sub> " (150x55x33 mm)
Weight	13.4-oz (380g)
Operating temperature	14°~113° F (-10°~45° C)

# Overview:



Side

#### Installation:

Figure 1

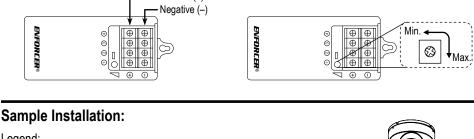
- Find a suitable location to install the power supply. The power supply should be installed
  out of sight, and in a place protected from weather and high humidity. The power supply
  must have adequate ventilation. Insufficient ventilation may cause overheating and
  damage could result.
- Attach the power supply to a wall or desk using the included mounting bracket. If
  possible, mount the power supply sideways or with the terminals facing down so they do
  not collect dust.
- 3. Connect the main power cable to the power supply.

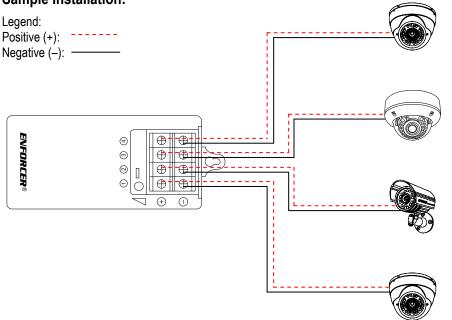
Positive (+)

# Wiring and Adjusting Voltage:

- Connect cameras and other devices to the power outputs, while observing correct
  polarity as shown in Figure 1. To minimize voltage drop, use 18-gauge or larger wire.
  WARNING: Always test output voltage before connecting devices to the power supply.
- 2. If voltage drop is large, adjust the output voltage potentiometer as shown in Figure 2.

Figure 2





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# Troubleshooting:

Camera will not turn on	<ul> <li>Make sure that all wires are connected securely and that the polarity is correct</li> </ul>
No output power from power supply	<ul> <li>Check to see that the main power cable is securely connected to the AC wall socket</li> <li>Make sure that the AC wall socket is powered</li> <li>Check LED indicators on power supply to ensure that input power is being received</li> <li>Check the total supply current for all connected device does not exceed 5A</li> </ul>

#### Also Available from SECO-LARM:



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