

# 4 Channel 12VDC 5A Power Supply

Model: PS12V5A4CH

**SECURVIEW**

Professional CCTV Surveillance



## Overview

The PS12V5A4CH 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.

## Product Highlights

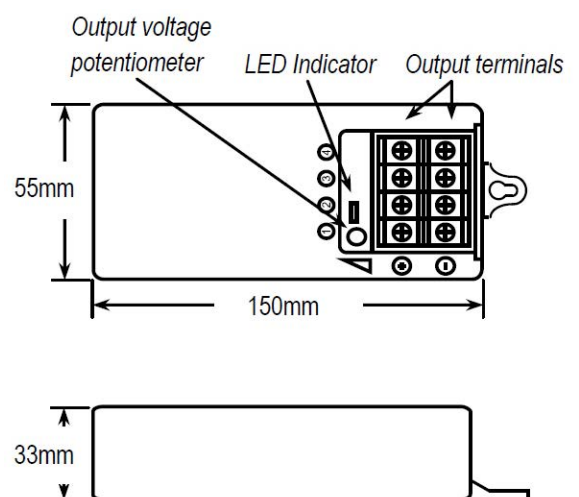
- 4-Channel 5-Amp power distribution
- Can be mounted with the bracket for easy access and reduced power cord clutter
- Universal input voltage: 100~240 VAC
- Adjustable output voltage: 12~13.8 VDC
- Built-in 6.8-Amp overcurrent protection
- High voltage and overcurrent protection
- LED Power indicator

## Parts List

- 1 x Power supply
- 1 x Power cable
- 1 x Mounting bracket
- 2 x Mounting screws

## Specifications

Model	PS12V5A4CH
Outputs	4
Total Supply Current	5A
Max. Output Power	60W
Over Current Protection	12VDC/6.8A
Output Voltage	12~13.8 VDC
Input Fuse	3.15A@250 VAC
Input Voltage	100~240 VAC
Dimensions	150 x 55 x 33mm
Weight	380g
Operating Temperature	-10° ~ 45°C



## Installation

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.
2. 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.

## Wiring and Adjusting Voltage

1. 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 1

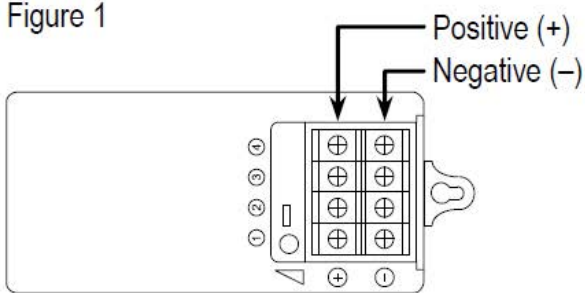
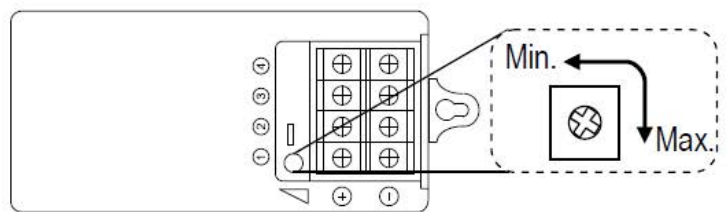


Figure 2



## Sample Installation

Legend:  
Positive (+): - - - - -  
Negative (-): —————

