12V DC 18 Way Rack Mount Power Supplies

Features

- 240V AC Input
- 12V DC PSU
- 10 Amp / 20 Amp Total Output
- 19" 1.5U Rack Mount Case
- Self Resetting Fuses

Specification

FUNCTION	SPECIFICATION
Total Output	10A (POW560)
	20A (POW562)
Output Per Port	1.1A (POW560)
	2A (POW562)
Output Voltage	12V DC
Input Voltage	240V AC
Mains Connection	UK 3-pin Plug
Output Connector	Terminal Strip
Dimensions	19" 1.5U

Options Available

PART CODE	DESCRIPTION
POW560	12V DC, 10A PSU
POW562	12V DC, 20A PSU

Other Products To Consider

24V AC, 10A Rack Mount PSU
POW565

24V AC, 20A Rack Mount PSU
POW566

12V DC, 5A PSU With 9 Outputs
POW400

24V AC, 6A PSU With 6 Outputs
POW500

12V DC Rack Mount Power Supplies With 18 Outputs

These 1.5U (19") Rack mount power supplies are ideal for powering a multiple camera system. Thanks to its 18 outlets ports, it can easily power 16 CCTV cameras plus accessories.
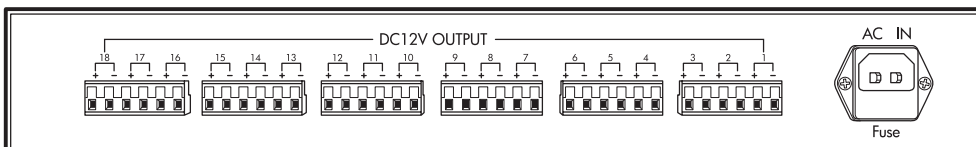
Up to 10 or 20 Amps of current is supplied depending on the model which is distributed across all 18 ports.

Ports have a maximum output that they can supply but at 1.1A or 2A, this is sufficient to power stanadrd CCTV cameras and even thirsty IR lamps. On the 10A model each port can not exceed 1.1A and the total output across all 18 ports must not exceed 10A. On the 20A model each port can not exceed 2A and the total output across all 18 ports must not exceed 20A.

A clever PTC self resetting fuse on each port prevents overload by shorting out the overloaded channel and resetting itself when the load is removed. For example, if port 7 is overloaded it will short out and LED number 7 would go out on the front of the unit. Once the load is removed, the LED will light up again indicating the port is ready to use.
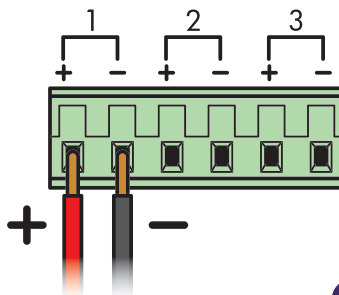
Rear Connections

Each model has a 240V AC input and 18 pairs of terminal strip connections.

Connecting Devices

The terminal strips on the 12V DC models **are** polarity sensitive. The device's power leads **must** be connected to the corresponding sockets on the terminal strips as shown right.

For advice on which wire is positive and negative when cutting off a power supply lead see online tip 147 ▶▶▶

SEE ONLINE TIP No: 147

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