

## Specifications:

Model	Output				Dimensions(mm) (H x W x D)
	Voltage	Current	Terminals	Fuse	
R-AC24-4A	24VAC	4A	4	1A	1RU x 441 x 200
R-AC24-8A	24VAC	8A	8	1A	1RU x 441 x 200
R-DC12-4A	12VDC	4A	4	1A	1RU x 441 x 200
R-DC12-8A	12VDC	8A	8	1A	1RU x 441 x 200
R-DC12-12A	12VDC	12A	12	1A	1RU x 441 x 200
R-DC24-13A	24VDC	13A	8	2A	1RU x 441 x 200
R-DC48-7A	48VDC	7A	8	1A	1RU x 441 x 200
BB4-9	Power Supply battery bank, fits 4x 9AH. Takes 1-2 internal charger.				2RU x 425 x 367

**PATRIOT®**  
Power Supplies



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## RACK MOUNT POWER SUPPLY User Manual



**PSS**  
Power Systems Solutions

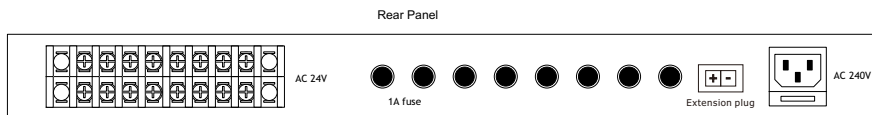
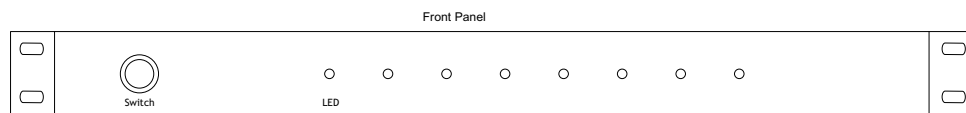
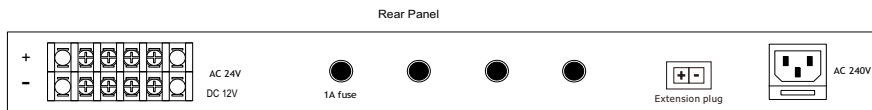
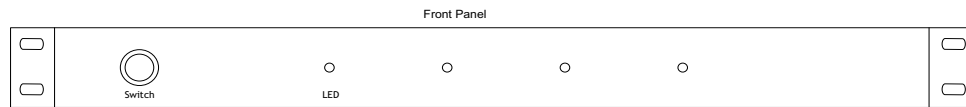


## Description:

A versatile 1 RU compact rack mounted power supply, in either AC or DC in 12V, 24V or 48V with either 4, 7, 8, 12 or 13 Amp output. It is ideally suited to larger CCTV installations with high demands placed upon the power supply. Batteries can be added to any of the DC power supplies by adding the BB4-9 battery box.

## Installation:

Power supply layout



- 1) The power supply can be mounted in front of the rack or at the rear of the rack by changing position of the mounting ears.
- 2) Fix the mounting ears to the power supply with the screws provided in a convenient position.
- 3) If a battery box has been supplied, install under the power supply and connect power supply to battery box with cables supplied.

## Operation:

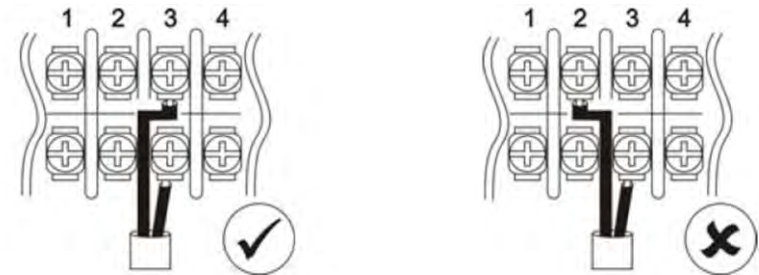
- Connect low voltage devices (cameras, sensors, etc) to the output terminals on the rear of the power supply.
- Once installed and mains power is connected to the IEC input connection, set front switch on the power supply and battery box (if supplied) to the ON position.
- Once operational all indicator LED's will light up (if this isn't the case see troubleshooting)

## Troubleshooting:

- If main input switch does not illuminate, remove mains power and check input fuse below the 240VAC input for fault, if blown replace with 3 Amp fuse.
- If front LED indicators are not illuminated, check low voltage load for short circuits.
- If load is inspected check corresponding fuse on the rear panel of the power supply for fault, if blown replace with 1 Amp fuse.

## CAUTION:

- Ensure polarity is correct when using a DC power supply.
- When replacing fuses use only 1 Amp glass fuse or equivalent.



Ensure all low voltage devices are connected as above