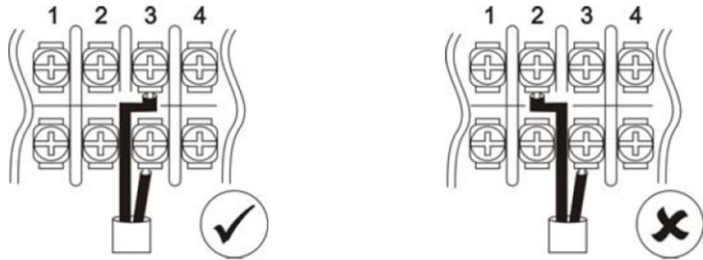


**Caution:**

- 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 installed as above

**Specifications:**

Model	Output				Dimensions(mm) (H x W x D)
	Voltage	Current	Terminals	Fuse	
W-AC24-4A	24VAC	4A	9	1A	235 x 362 x 92
W-AC24-8A	24VAC	8A	16	1A	235 x 362 x 92
W-AC24-16A	24VAC	16A	32	1A	435 x 345 x 120
W-AC24-25A	24VAC	25A	32	1A	435 x 345 x 120
W-DC12-4A	12VDC	4A	9	1A	235 x 362 x 92
W-DC12-8A	12VDC	8A	16	1A	235 x 362 x 92
W-DC12-12A	12VDC	12A	16	1A	235 x 362 x 92
W-DC12-24A	12VDC	24A	32	1A	435 x 345 x 120
W-DC12-12C4	13.5VDC	8A	16	1A	235 x 362 x 92
WB-DC12-4A	13.5VDC	4A	9	1A	235 x 362 x 92
WB-DC12-8A	13.5VDC	8A	16	1A	235 x 362 x 92
WB-DC12-12A	13.5VDC	12A	16	1A	235 x 362 x 92
WB-DC12-24A	13.5VDC	24A	32	1A	435 x 345 x 120
W-DC24-4A	24VDC	4A	9	1A	332 x 362 x 92
W-DC24-6.5A	24VDC	6.5A	16	1A	332 x 362 x 92

To be installed and repaired by qualified personal only.

# PATRIOT

## POWER SUPPLIES

BY PSS DISTRIBUTORS

## WALL MOUNT POWER SUPPLY

### User Manual



**PSS**  
Power Systems Solutions

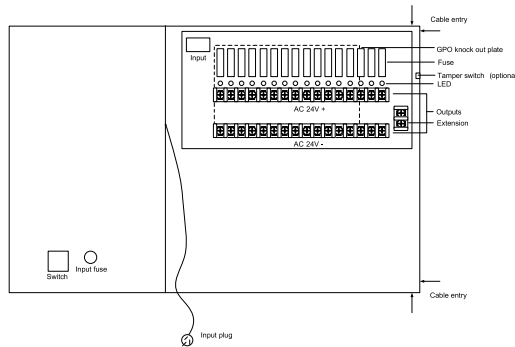
## Description:

A versatile wall mountable compact power supply, in either AC or DC in 12V or 24V. It is ideally suited to larger CCTV installations in industrial and commercial applications only, with high demands placed upon the power supply.

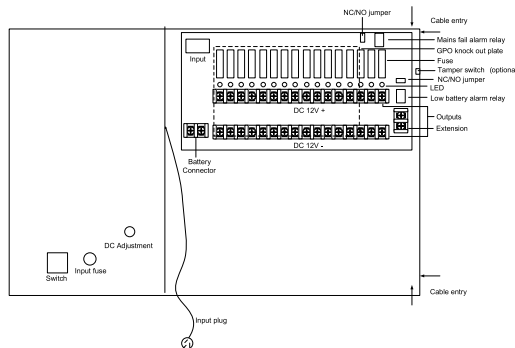
## Installation:

### Examples of smaller power supplies

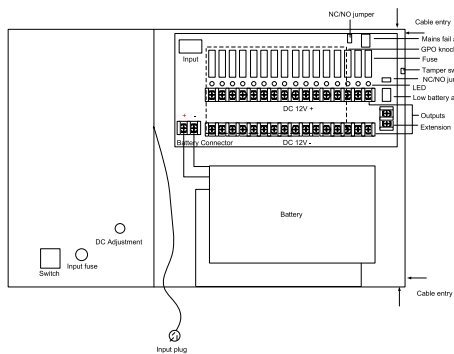
#### W-AC



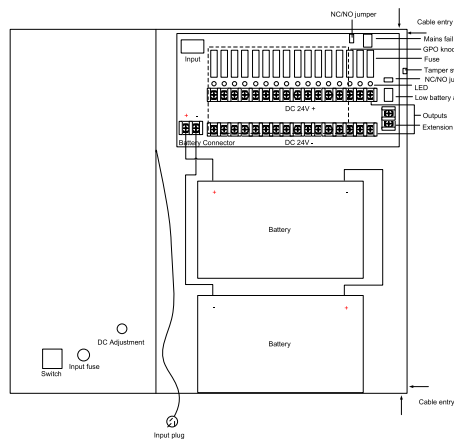
#### W-DC



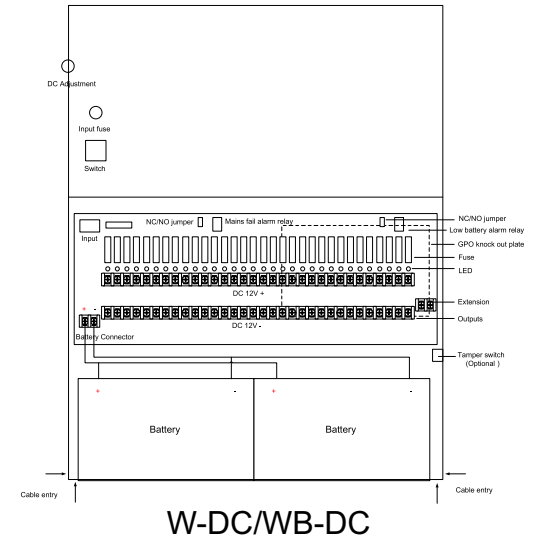
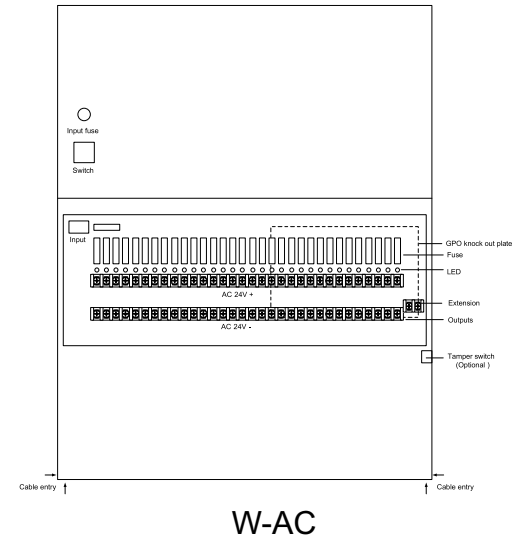
#### WB-DC12V



#### WB-DC24V



### Examples of bigger power supplies



## Operation:

- Connect low voltage devices (cameras, sensors, etc) to the output terminals.
- Once installed and power is connected to a GPO, set front switch to the On position.
- Once operational all indicator LEDs will light up. If this isn't the case see troubleshooting.
- Output voltage can be adjusted via the DC Adjustment trimpot on all wall mounted DC power supplies. When charging installed batteries, the output should be adjusted to at least 13.65VDC or 27.5VDC respectively. Please adjust desired DC voltage with battery disconnected. This adjustment will also compensate for line drop for longer DC runs.

## Troubleshooting:

- If all output LEDs do not illuminate, check input fuse, if blown replace with appropriate fuse.
- If LED indicators are not illuminated, check low voltage load. Once load is inspected check corresponding fuse on the output PCB of the power supply for fault, if blown replace with 1 Amp fuse.