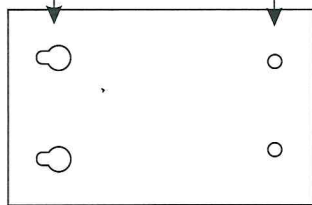




# PS64-3 CCTV Power store 9 Way 8Amp Distribution Box User's Manual

## 1. Assembly:

Bottom

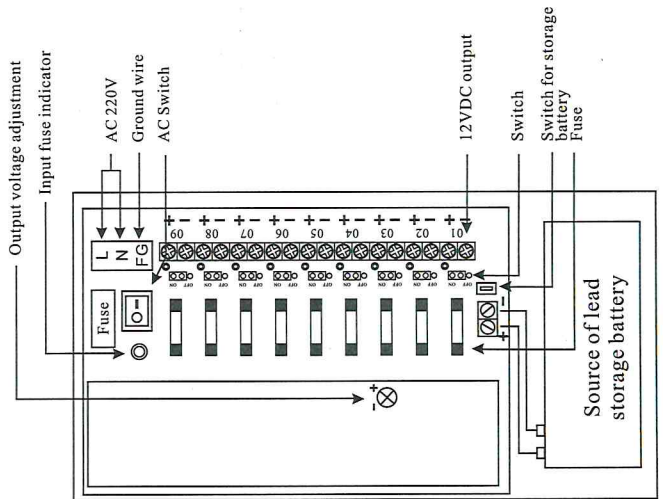


Side



the rubber can be taken out for the PVC to go through it

## 2. Connection:



## 3. Specification:

- Input Power: 90-260V AC @ 50-60Hz
- Output Power: 12VDC 10% tolerance
- Adjustable 11-13VDC
- Output current (1-9): 8Amp (96 Watts)
- Peak Output Current: 10Amp (120 Watts) Maximum

## 4. Electrical Features:

- 9 Individually fuse protected Outputs rated 1Amp each
- Output Current-limiting and Over-voltage protection
- Separate Standby Battery circuit with fast changeover
- Standby Battery voltage shutdown below 10.8VDC

## 5. Operation:

Use a suitably rated plug and lead of the input power specification, and ensure a proper connection to Earth at all times.

Ensure the AC Input power is off before working with the unit.

First connect the Standby battery to the leads provided (red=Positive) Press the reset switch next to the battery leads to connect the power from the battery. If the unit does not maintain power, the battery voltage is below use and should be replaced. Close up the unit and switch on the AC Input.

The Unit will supply a constant voltage to all Output contacts as specified. Each Output is protected with a fast blow fuse rated to 1 Amp. The fuse will blow open circuit if the current rating is exceeded and the remainder Outputs will be unaffected.

The unit is protected against reverse polarity and fuse fault. Should the common supplied output be short circuited, the unit will drop the voltage until the fault is corrected. It will immediately reset the voltage when the fault is removed. The same applies when exceeding the current specification.

The standby battery is monitored for a low voltage. The battery is disconnected by the unit in the event of it being 10.8VDC, and reconnected with the presence of the Input AC power.

To test the working of the unit, switch off the AC Input voltage and observe that it runs correctly from the Standby battery. Restore the AC Input afterwards.