



# GOLDEN STATE INSTRUMENT CO.

## CCTV CAMERA POWER SUPPLY

" FUSELESS "

GS-1224PBF

### Specifications:

- Input: 115 VAC/60Hz, 2.0 amps.
- 16 individually thermal fused outputs.
- Output: 8 outputs @ 12VDC (Or 24VDC)  
8 outputs @ 24VAC (Fig. 1).
- Total 3.5 amps continuous supply current at 12VDC (Or 24VDC) outputs.
- Total 4 amps continuous supply current at 24VAC outputs
- The use of a good surge protector is recommended.
- AC / DC power LED indicator.
- Power ON / OFF switch.
- Unit maintains camera synchronization.
- Ease of installation saves time and eliminates costly labor.
- Enclosure dimensions:  
15.5"H\*12"W\*4.5"D

### Installation Instructions:

1. Mount GS-1224PBF enclosure in desired location.
2. Slide switch SW1 (Fig. 1) to OFF position.
3. DC output comes preset at 12VDC (S1:AB). For 24VDC power unit down then move jumper to top pins (S1:BC) at S1 on main power board. (Adjust the VR1 on the main power board to change the voltage of the DC outputs power board.)
4. Connect the AC (115 VAC/60Hz) to the two red flying leads of the transformers (Fig. 1), use one 12 Volt battery for 12VDC OUTPUTS. Use two 12 Volt batteries for 24VDC OUTPUTS and the provided yellow jumper lead wire.
5. Connect devices to output terminals using the following procedure (Fig. 1). Connect each DC device to terminal pairs on DC outputs board 1 thru 8, marked [POS (+) and NEG (-)] carefully observing correct polarity. Connect each AC device to terminal pairs on AC outputs board 1 thru 8, marked (AC1 and AC2).
6. Slide switch SW1 (Fig. 1) to ON position.
7. Green LED on the outputs power board will illuminate when power is present.
8. Upon completion of wiring, secure enclosure door with lock (supplied).

### Warning:

To reduce the risk of fire or electric shock, do not expose the unit to rain or moisture. This installation should be made by qualified service personnel and should conform to all local codes and in accordance with the national electrical code.

