



AUXILIARY POWER SUPPLY/CHARGER

Model : MG1261.5A

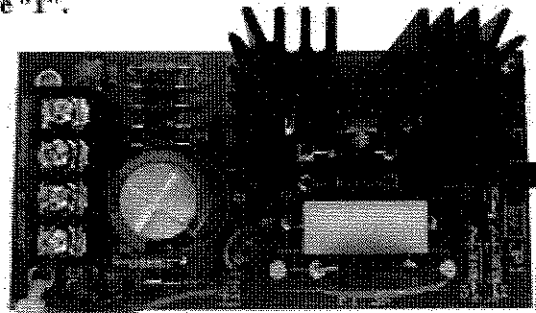
DESCRIPTION:

MG Electronics model MG1261.5A power supply/ charger that provides 6 or 12VDC, 1.5A output for powering alarm devices. Voltage is user selectable by positioning the output jumper position shown in line drawing figure "1".

MOUNTING THE MG1261.5A:

MG1261.5A is supplied with two adhesive strips to facilitate mounting in enclosures (i.e. alarm control panel) where sufficient space is provided. Locate the mounting strips in space selected in the enclosure, then press the MG1261.5A on to the adhesive strip.

In cases where inadequate space prevents mounting in the control panel, mount MG1261.5A in a separate UL Listed enclosure and connect using conduit.



NOTES:

- MG1261.5A is preset for 12VDC operation. If 6VDC is required, reposition the jumper to 6VDC (See figure 1)
- Connect AC Transformer (i.e. MGT-1640 or MGT-1640P) to terminals marked AC - (Not Included)
- DO NOT PLUG IN TRANSFORMER AT THIS STEP
- Connect DC devices requiring power at this time.
OBSERVE POLARITY (RED +, Black -)
- Connect 12VDC Rechargeable Battery (Not Included) to power supply leads at this time
- Plug AC transformer into 120VAC outlet.

SPECIFICATIONS:

TRANSFORMER: 12VDC Operation: 16.5VAC, 40VA
MG Electronics Model: MGT-1640 or MGT-1640P

POWER SUPPLY OUTPUT: (to power supply backup battery)
12 V mode:

Charging Voltage: 13.6 VDC
Charging Current: 130mA maximum

POWER SUPPLY OUTPUT: (to load)

Voltage: 13.6 VDC
Current: 1.5 Amperes maximum (without battery backup)
PTC Protected Outputs.

Standby Time: 24 hours @ 200mA drain level (with battery backup)

BACK UP BATTERY : Standard 4AH, Sealed Lead-Acid type

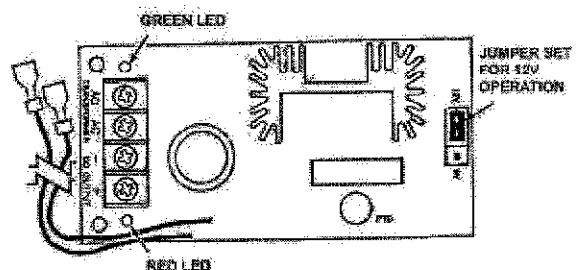


Figure 1: MG1261.5A power Supply

LEDs:

GREEN: Remains ON as long as AC power is connected to the terminal strip

RED Remains ON as long as DC power is available at the terminal strip

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