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Midland 18-802 Owner's Manual
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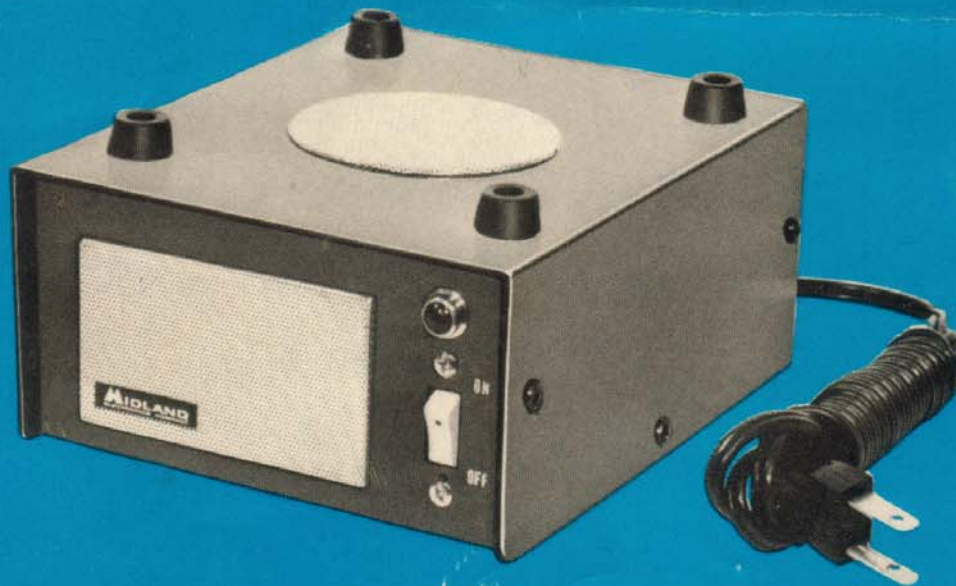
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MIDLAND
ELECTRONICS COMPANY®

MODEL 18-802

**12 Volt DC- 1.2Amp Power Adaptor
ELECTRONICALLY REGULATED**



OWNER'S GUIDE

INTRODUCTION

This 18-802 Power Adaptor is designed especially to power transceivers up to 4 watts, but will supply the power requirements of other equipment up to 1.2 Amps.

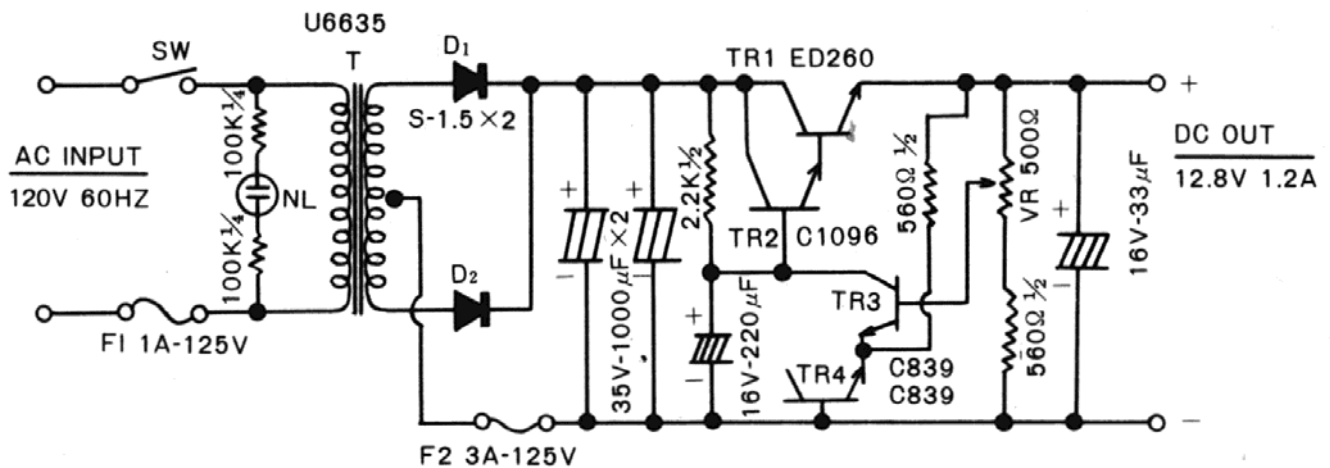
CAUTION: Maximum current capacity is 1.2 Amps.

INSTALLATION

TO OPERATE MIDLAND TRANSCEIVERS ON EXTERNAL POWER.

- (1) Connect the ends of power input lead of transceiver to the DC power output terminals of the adaptor.
- (2) Insert AC plug into AC (110-120 volt) socket.
- (3) Turn power switch "on".
- (4) Turn on transceiver to operate.

SCHEMATIC DIAGRAM



SPECIFICATIONS

- Input Voltage : AC 120V 60 C/S ($\pm 10\%$)
- Output Voltage : Within 12.8V $\pm 0.5V$ (12.8V at 1.2A Load)
- Ripple : Less than 20 mV
- Current Drain : AC 120V less than 100mA (No load)
- Under $\pm 5\%$ fluctuation of output voltage
for $\pm 10\%$ fluctuation of input voltage.
- Fuse Capacity : 3A DC Line
- 1A AC Line

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MIDLAND ELECTRONICS COMPANY

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