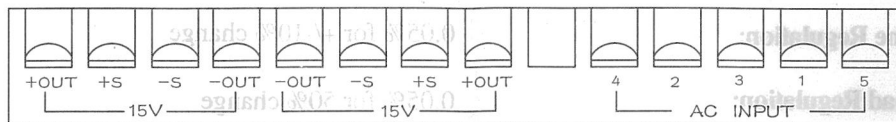


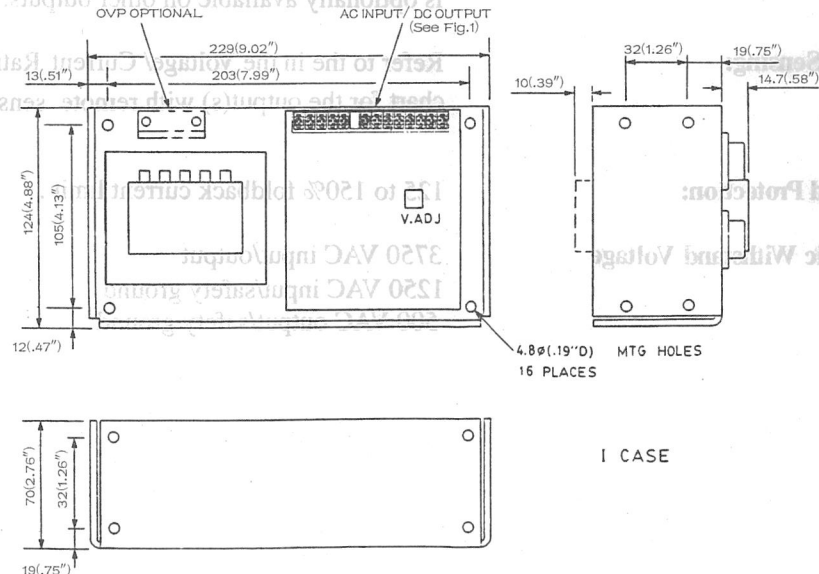
Input AC Connections: (See Fig.1)

FOR USE AT	CONNECT	APPLY AC TO:	PRIMARY FUSE
100VAC	1-3,2-4	1 & 5	2.5A/125V
120VAC	1-3,2-4	1 & 4	2.5A/125V
220VAC	2-3	1 & 5	1.25A/250V
230VAC	2-3	1 & 4	1.25A/250V
240VAC	2-3	1 & 4	1.25A/250V



(Fig.1 Terminal Block)

Mechanical Dimensions: mm (Inches)

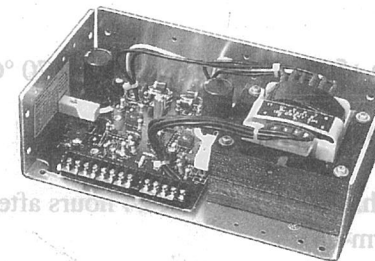


1 CASE



POWER SUPPLY GROUP

LINEAR OPEN FRAME DC POWER SUPPLIES



SILVER LINE

Models:

SLD-15-3030-15T

FEATURES:

- Easy installation with strip terminal
- Tight regulation: 0.05% Line; 0.05% Load
- Full Output Ratings to +50 °C
- Built in OVP on 5 Volt Outputs
- OVP Option for 12V, 15V, and 24V
- Foldback Current Limiting Overload Protection with Automatic Recovery
- Multi-tap AC Inputs
- 100% Four-Hour Burn-in
- Limited Warranty for one Year
- UL Recognized
- cUL, UL Recognized for Canada
- TUV Certified
- Cover optional available (See drawing)

GENERAL SPECIFICATIONS:

Voltage/ Current Ratings:

MODEL NUMBER	OUTPUT 1	OUTPUT 2
SLD-15-3030-15T	+15V/3.0A*	+15V/3.0A*

* Outputs are isolated from one another.

Operating Temperature Range: 0 to +50°C (Derate to 40% at +70 °C)

Temperature Coefficient (Typical): +/-0.01% / °C

Stability: Within +/- 0.05% (For 24 hours after warm-up)

Vibration: Per MIL-STD-810C, Method 514

Shock: Per MIL-STD-810C, Method 516

EMI/RFI: Linear power supplies have inherently low conducted and radiated noise levels. For most system applications, these power supplies will meet the requirements of FCC Class "B" and VDE 0871 for Class "B" equipment without additional noise filtering.

Cooling: Forced air @ 20 CFM.

INPUT SPECIFICATIONS:

Multi Input (all units): 100/120/220/230/240 VAC selectable
+/- 10% except 230VAC is +15%, -6%

Frequency Range: 47-63 Hz (Typical is 60 Hz.
derate output 10% at 50Hz.)

Transient Response Time:

50 uSEC at 50% load changes for outputs rated up to 6 A.

100 uSEC at 50% load changes for outputs rated 6 A and over.

Fuse Requirements:

Units are *not* fused internally. For safe operation, user must provide input line fuse as per values given in table.

OUTPUT SPECIFICATIONS:

Line Regulation: 0.05% for +/-10% change

Load Regulation: 0.05% for 50% change

Ripple: 3.0 mV maximum peak-to-peak

DC Output Adjustment Range: +/- 5% minimum

Overvoltage Protection: All 5 volt outputs include built-in OVP as standard (setting is 6.2 V +/- 0.4 V). OVP is optionally available on other outputs.

Remote Sensing: Refer to the in the Voltage/ Current Rating chart for the output(s) with remote sensing.

Overload Protection: 125 to 150% foldback current limit .

Dielectric Withstand Voltage (min.): 3750 VAC input/output
1250 VAC input/safety ground
500 VAC output/safety ground