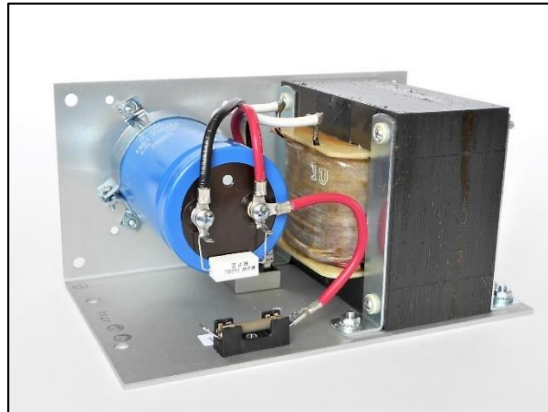
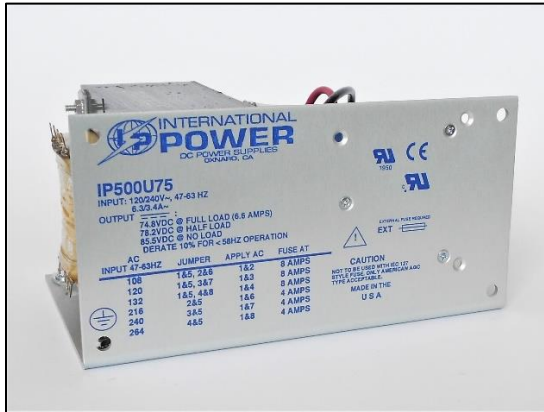




SPECIFICATIONS: LINEAR POWER SUPPLY IP500U75 MADE IN THE U.S.A.

VAC INPUT:

- 120/240VAC, +/-10% (PRIMARY TAPS PROVIDED)
- FREQUENCY RANGE: 47-63HZ

VAC JUMPERING AND FUSING

USE AT:	108VAC	120VAC	132VAC	216VAC	240VAC	264VAC
Jumper	1&5,2&6	1&5,3&7	1&5,4&8	2&5	3&5	4&5
Apply AC	1&2	1&3	1&4	1&6	1&7	1&8
MaxCurrent/FuseRating	8A	8A	8A	4A	4A	4A

REQUIREMENTS:

SILKSCREENED ON CHASSIS FOR TRANSFORMER PRIMARY TERMINALS

CAUTION! NOT TO BE USED WITH IEC127 STYLE FUSE. USE ONLY AMERICAN AGC TYPE

UNREGULATED VDC OUT@NOMINAL LINE

- 74.8 VDC @ 6.6 AMP FULL LOAD
- 78.2 VDC @ HALF LOAD
- 85.5 VDC @ 0 AMP

DC CONNECTIONS:

- +OUT 0.250x0.032 FAST-ON AT FUSE BLOCK
- -OUT(DC-RETURN)10-32-SCREW/SOLDER TERMINAL AT MINUS SIDE OF THE CAPACITOR

EFFICIENCY (TYPICAL):

- 75% TO 80% FULL LOAD

SHORT CIRCUIT PROTECTION:

- OUTPUT FUSED @ 15 AMP

LINE REGULATION:

- EQUAL TO % LINE CHANGE

LOAD REGULATION @ NOMINAL LINE

- 9% FOR A 50% TO 100% LOAD CHANGE
(DERATE OUTPUT CURRENT 10% FOR 58 HZ OPERATION)

OUTPUT RIPPLE: AT FULL LOAD 3% RMS MAXIMUM

MTBF: 1,800,000 HRS. CALCULATED PER MIL-HDBK-217F/25°C/GROUND BENIGN

TEMPERATURE RATINGS:

- OPERATING: 0°C TO 55°C FULL RATED
DERATED LINEARLY TO 40% @ 70°C
- STORAGE: -40°C TO +95°C

EMI/RFI: INHERENT LOW CONDUCTED AND RADIATED NOISE LEVELS.

- EMI: FCC CFR TITLE 47 PART 15 SUB-PART B
- RFI: EN55022/CISPR22-LEVEL B COMPATIBILITY

VIBRATION:

- MIL-STD-810G, METHOD 514.6, CATEGORY 1, PROCEDURE1
- RANDOM VIBRATION 10Hz - 2KHz, 6.15 grams (3 axis)

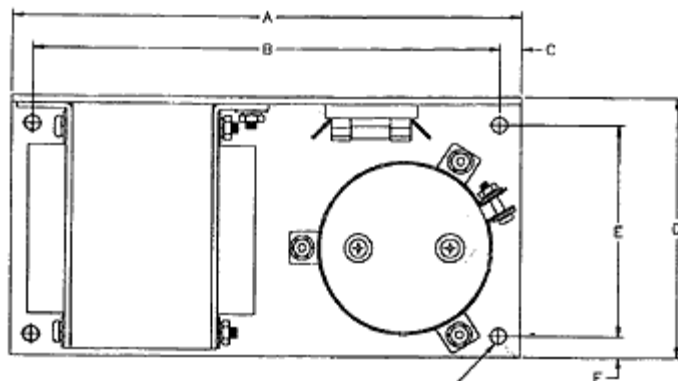
SHOCK:

- MIL-STD-810G, METHOD 516.6, PROCEDURE III
- OPERATING: 20 GPK

UL recognized for US and Canada – File#E133338/ CE Mark: LVD 92/59/EEC/ RoHs-5 Lead in Solder Exemption
US and Canadian(Bi-National) standards: ANSI/UL 60950-1/-21; CAN/CSA C22.2 #60950-1/-21; IEC 60950-1



CASE SIZE: IP500U



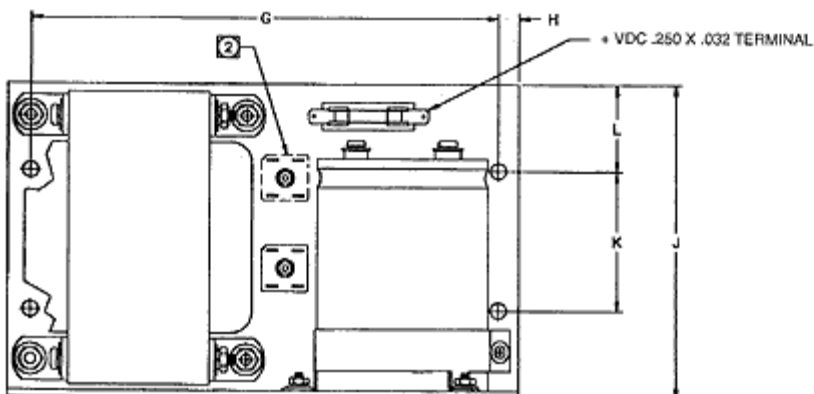
.281 DIA MTG HOLES (8X)

IP500U Case

Overall Size: 9.00" x 5.62" x 4.62"
228.60mm x 142.75mm x 117.35mm
Weight 18 lbs.

Note:

② Optional location for additional Rectifier



	INCH	mm
A	9.00	228.6
B	8.25	209.55
C	.37	9.40
D	4.62	117.35
E	3.750	95.25
F	.38	9.65
G	8.240	209.30
H	.35	8.89
J	5.62	142.75
K	2.500	63.50
L	1.56	39.62