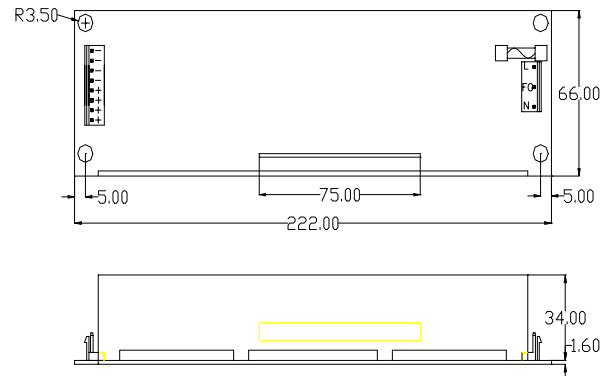


EXCELLENT POWER

105W Open Frame Series



ELECTRICAL SPECIFICATIONS :

INPUT

Input voltage : 90 to 264Vac (Wide range)

Input frequency : 47Hz~63Hz

Input current : 1.2A max at 120Vac

Power factor correction : > 0.95 at full load

Input inrush current : 40A max. at cold start

Efficiency : >70% at Full Load

Protection : 3A fuse on board

OUTPUT

Output rating : See Rating Charts

Line regulation : 1%

Load regulation : 5%

Ripple & noise : 1% P-P max

Hold-up time : >20mS at full load, 120Vac

Transient response : 10% at 50% load change

Output power : 80W convection, 105W@ 20CFM

PROTECTION : Auto-recovery

Over voltage protection

Over current protection

Short circuit protection

Over power protection

FEATURES

100% Hi-Pot tested at 3KVac pri-sec.

100% Cycling burnt-in

Insulation 50M ohm pri-sec.

Leakage current : < 0.25mA @ 240Vac 50Hz

ENVIRONMENT

Operating : full load 0-50 convection

Non-operating : -20-85

Shock : MIL-STD-610C 516 Part V

Vibration : 10-500 Hz. 16 mins/cycle/axis

MEET INTERNATIONAL SAFETY STANDARDS

UL

UL1950

cUL

C22.2 NO.950

TUV /CE(LVD)

EN 60950

EMI

FCC&CISPR 22 I

CURRENTLY AVAILABEE MODELS

ITEM	Model No.	Output #1	
		Convection	@20CFM
1	EP-105-103	+3.3V/16A	+3.3V/20A
3	EP-105-105	+5V/14A	+5V/18A
4	EP-105-109	+9V/8A	+9V/11A
5	EP-105-112	+12V/6.5A	+12V/8.75A
6	EP-105-115	+15V/5.3A	+15V/7A
7	EP-105-120	+20V/4A	+20V/5.25A
8	EP-105-124	+24V/3.3A	+24V/4.4A