

PS-P24-150W-CS

■ Features

- Class II power
- Protections : Short circuit /over load/over voltage
- cooling by free air convection
- 100% full load burn-in test
- Approvals : UL/CE/CCC

SPECIFICATION

Model		PS-P24-150W-CS
Output	DC Voltage	24V
	Rated Current	6.2A
	Current Range	0-6.2A
	Rated Power	148.8W
	Ripple & Noise	240mVp-p
	Voltage ADJ. Range	21.6-26.4V
	Voltage Tolerance	±1.0%
	Line Regulation	±0.5%
	Load Regulation	±0.5%
	Set up , rise time	200ms, 50ms/230Vac at full load
	Hold Time	15ms/230Vac at full load
Input	Voltage Range	100~120Vac , 200Vac~240Vac
	Frequency Range	50/60Hz
	Efficiency	83%
	AC current	3.5A/115Vac 1.8A/230Vac
	Inrush Current	Cold start 30A/115Vac 60A/230Vac
	Leakage Current	<0.75mA 240Vac
Protection	Over Load	110%-150% rated output power
		Shut off,AC recycle to re-start
	Over Voltage	28.8~33.6V Shut off,AC recycle to re-start ,after fault condition is removed .
Environment	Working temp.	-10~+60°C (refer to output derating curve)
	Working Humidity	20~90%RH non-condensing
	Storage Temp., Humidity	-20~+85°C , 10~95% RH
	Temp. Coefficient	±0.03%/°C (0~50°C)
	Vibration	10~500Hz, 2G 10min./1cycle , period for 60min , each along X, Y, Z axes
Safety & EMC	Safety Standard	UL1012, UL60950-1 approved .
	Withstand Voltage	I/P-O/P:3KVac , I/P-FG:1.5KVac, O/P-FG:0.5KVac
	Isolation Resistance	I/P-O/P,I/P-FG,O/P-FG:100M Ohms/500Vdc
	EMI Conduction& Radiation	Compliance to EN55022 Class B
	Harmonic Current	Compliance to EN61000-3-2,-3
	EMS Immunity	Compliance to EN61000-4-2, 3, 4, 5, EN55024
Others	MTBF	50,000hours min 25°C
	Dimension	199*110*50
	Weight	0.60KGS/PC

Unidade A mm

B

C

D

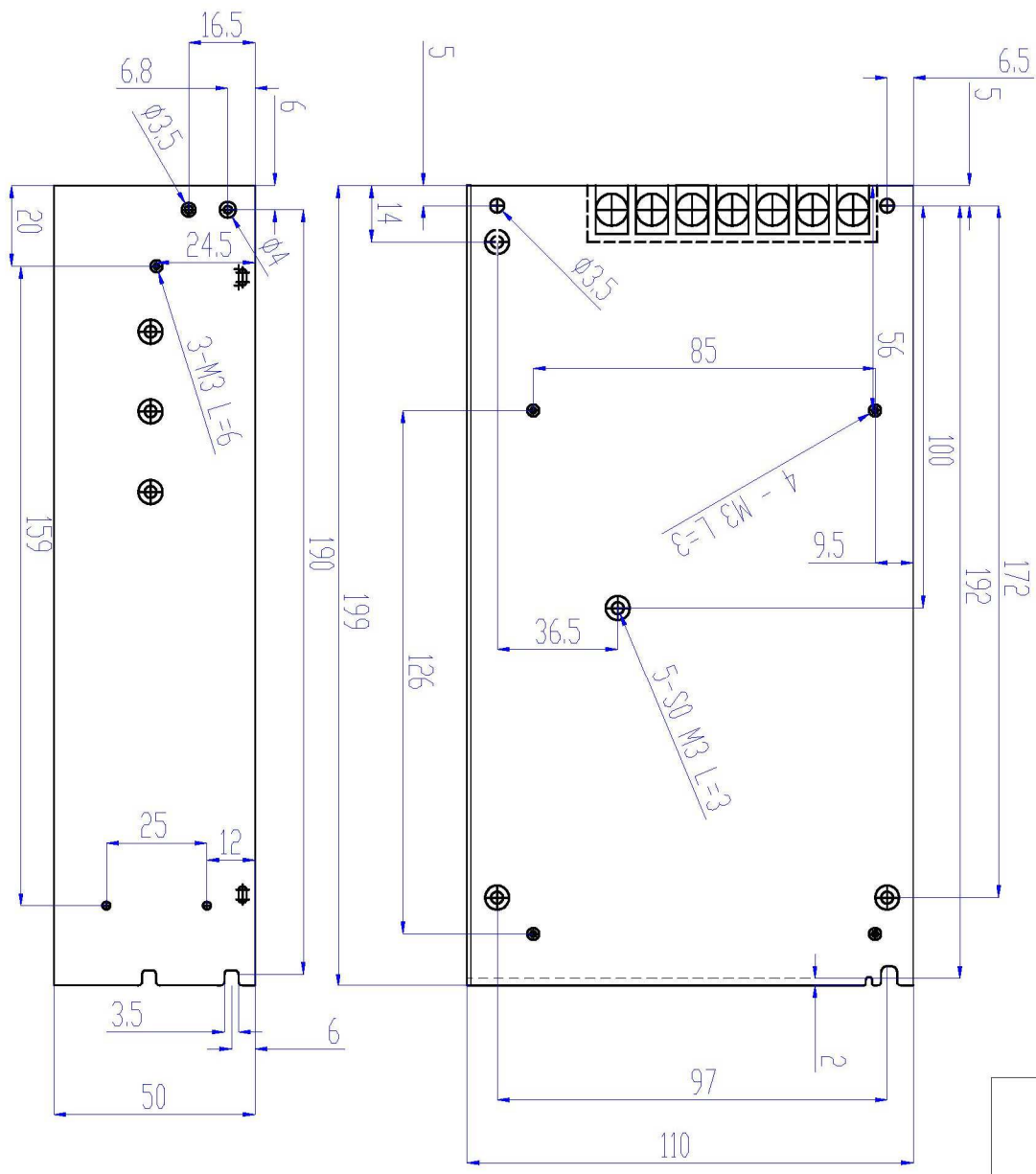
E

F

G

H

NO:



ACTION TECHNOLOGY

MODEL NO.		PS P24 -150W-CS		CHK'D	
SERIE				APP'D	
1PL. DECIMAL		2PL. DECIMAL		DO NOT SCALE DRAWING	
+0.3		+0.1		CUSTOMER NO.	
TOLERANCE EXCEPT AS NOTED		ANGLE			
REV		00			
+2°					