

Features:

- ◆ High Density, High Efficiency > 80%
- ◆ Safety Compliant With UL60950
- ◆ Low Leakage Current < 750uA @ 230Vac
- ◆ OCP , OVP Protection

Application:

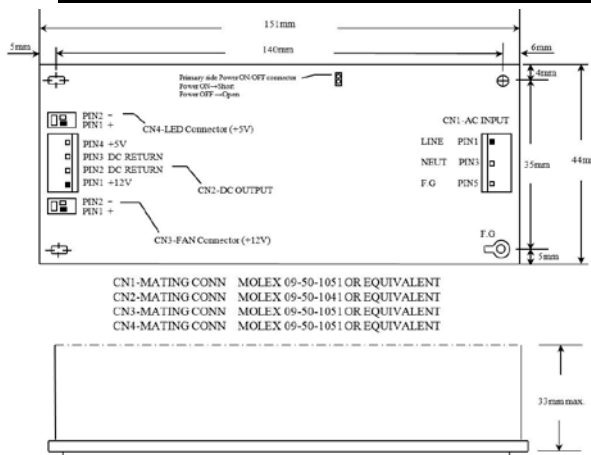
IPC , Storage device
Industrial Equipment

Safety Certified:

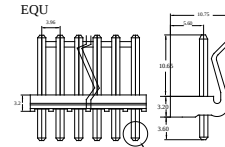


SPECIFICATION

MODEL		WP216F11	
INPUT	VOLTAGE RANGE	Universal Input 90 ~ 264Vac	
	FREQUENCY RANGE	47 ~ 63Hz	
	AC CURRENT (Typ.)	1.0A/115Vac , 0.5A/230Vac	
	INRUSH CURRENT (Typ.)	30A/115Vac , 60A/230Vac half cycle cold start	
	EFFICIENCY (Typ.)	80%	
	LEAKAGE CURRENT	Earth leakage current < 750uA/230Vac	
	DC VOLTAGE	V1: 12V	V2: 5V
OUTPUT	RATED CURRENT.	3A/(4.5A)	4A/(5A)
	CURRENT RANGE	0.1 ~ 3A/(4.5A)	0.1 ~ 4A/(5A)
	RATED POWER	50W/(75W)	
	RIPPLE & NOISE (max.)	120mVp-p	50mVp-p
	VOLTAGE ADJ. RANGE		
	VOLTAGE REGULATION	±3%	±3%
	SETUP , RISE TIME	≤ 1000mS, 20mS	
	HOLD UP TIME (Typ.)	≥ 16mS @ 115V , 70% Rating Load.	
PROTECTION FUNCTION	OVER LOAD	A short on any output shall cause the power supply outputs to decrease to zero.	
	OVER VOLTAGE	110~130%	110~130%
ENVIRONMENT	WORKING TEMP., HUMIDITY	-20 ~ +70°C , 10 ~ 85%RH non-condensing	
	STORAGE TEMP., HUMIDITY	-40 ~ +85°C , 5 ~ 95%RH non-condensing	
	TEMP. COEFFICIENT	± 0.03% /°C (0 ~ 50°C)	
	VIBRATION	5 ~ 500Hz, 2Grms, 20 minute for each X, Y, Z axis.	
SAFETY & EMC	SAFETY STANDARDS	UL 60950-1 2nd , EN 60950-1	
	WITHSTAND VOLTAGE	I/P - O/P: 1,500Vac , I/P - F.G:1,500Vac	
	EMC EMISSION	Compliance to EN55022(CISPR22) Class B, FCC part 15 Class B, EN61000-3-2,3	
	EMC IMMUNITY	Compliance to EN61000-4-2,3,4,5,6,8,11	
OTHERS	MTBF	100K hrs min. MIL-HDBK-217F (25°C)	
	DIMENSION	151 x 44 x 35mm(L x W x H)	
	PACKING	.140Kg / pcs , 40pcs / CTN , GW: 6.8Kg , Carton(L x W x H): 395 x 295 x 195mm	

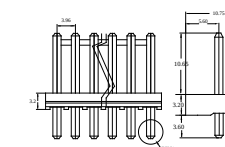


Connector (CN1):
MOLEX 09-65-2058 (5273 SERIES) or EQU
Mates with MOLEX 09-50-1051 (5239 SERIES) or



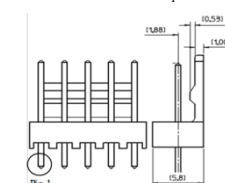
Pin	Signal
1	L
2	N/A
3	N
4	N/A
5	F.G

Connector (CN2):
MOLEX 09-65-2048 (5273 SERIES) or EQU
Mates with MOLEX 09-50-1041 (5239 SERIES) or EQU



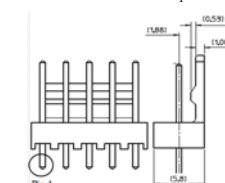
Pin	Signal
1	+12V
2	GND
3	GND
4	+5V

Connector (CN3) -For System Fan Connector (+12V)
Molex 22-27-2021 or equivalent.



Pin	Signal
1	+12V
2	GND

Connector (CN4) -For System LED Connector (+5V)
Molex 22-27-2021 or equivalent.



Pin	Signal
1	+5V
2	GND