

45 Watt, PD/PT Series, Open Frame (Dual & Triple Output)

- High Efficiency, High Reliability
- 100% Full Load Burn In
- Industry Standard 5" x 3" Footprint
- Built in EMI Filter/Low Ripple
- Short Circuit, Over-voltage, Overload Protection
- Low Cost From Stock
- 2 Year Warranty

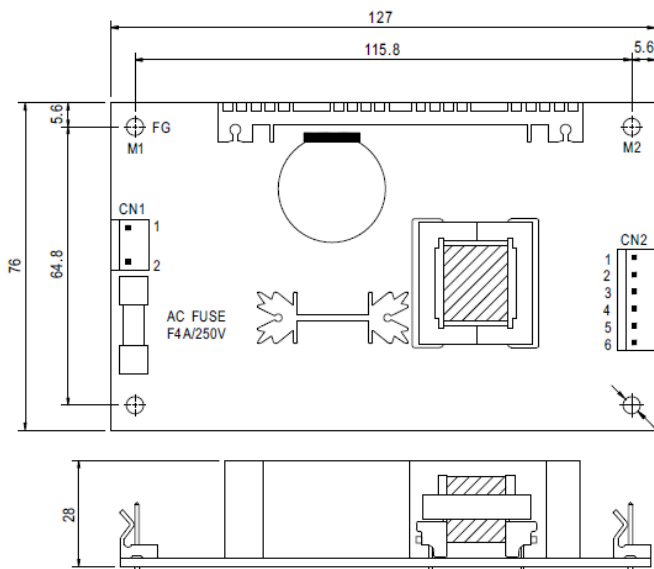


Specification

Universal Input.....	90~264 VAC, 47~63 Hz / 127~370 VDC
Output Voltage.....	See table below, (adjustment on O/P1: 4.75~5.5V)
Output Power.....	See table, maximum 52 Watts with 18CFM of forced air
Over Load Protection.....	53~75 Watts, hiccup mode (auto-recovery)
Over Voltage Protection.....	5.75~6.75V (O/P:1) (auto-recovery)
Set Up, Rise Time.....	800 ms, 20 ms
Isolation Voltage.....	I/P-O/P: 3 kVAC, I/P-FG: 1.5 kVAC, O/P-F/G: 0.5 kVAC
Operating Temperature.....	-10~+60 °C, (full power to 40°C, derates to 50% power @ 60°C)
Storage Temperature.....	-20~+85 °C
Safety Standard.....	UL60950-1, TUV EN60950-1
EMC Standard.....	EN55022 Class B, EN61000-4-2, 3, 4, 5, 6, 8, 11 EN61000-3-2, 3 ENV50204, EN55024 Light industry Crit. A
MTBF.....	288.1 khrs (MIL-HDBK-217F) @ 25 °C
Dimensions.....	127(L) x 76(W) x 42(H) mm

Model	Output 1	Output 2	Output 3	Ripple/Noise	Efficiency
PD-45A	+5V / 0.4~5.0A	+12V / 0.2~2.5A		50 / 120 mV	77%
PD-45B	+5V / 0.4~5.0A	+24V / 0.2~1.8A		50 / 120 mV	78%
PT-45A	+5V / 0.4~5.0A	+12V / 0.2~2.5A	-5V / 0.0~0.5A	50 / 120 / 50 mV	75%
PT-45B	+5V / 0.4~5.0A	+12V / 0.2~2.5A	-12V / 0.0~0.5A	50 / 120 / 100 mV	75%
PT-45C	+5V / 0.4~5.0A	+15V / 0.2~2.3A	-15V / 0.0~0.5A	50 / 120 / 100 mV	75%

Mechanical Details



AC Input Connector (CN1): Molex 5277-02 or equivalent
Mating Housing: Molex 5195 or equivalent
Mating Terminal: Molex 5194 or equivalent

DC Output Connector (CN2): Molex 5273-06 or equivalent
Mating Housing: Molex 5195 or equivalent
Mating Terminal: Molex 5194 or equivalent

Pinout			
AC Input (CN1)		DC Output (CN2)	
Pin	Function	Pin	Function
1	AC Neutral	1	+V2 Out
2	AC Live	2, 3	+V1 Out
		4, 5	Com
		6	-V3 Out

Specifications can change without notice, E&OE. ALL PSU Terms & Conditions apply.