

- Universal AC Input
- 12 or 24 Volt Main Output With High Peak Output Current Capability
- Optional Safety Cover
- Low Leakage Current <1mA
- Short Circuit / Over Load / Over Voltage Protection
- 60-65 Watt Free Air Convection
- 77-80 Watts With 18 CFM Forced Air
- 100% Full Load Burn-In Test
- 2 Year Warranty



Specification

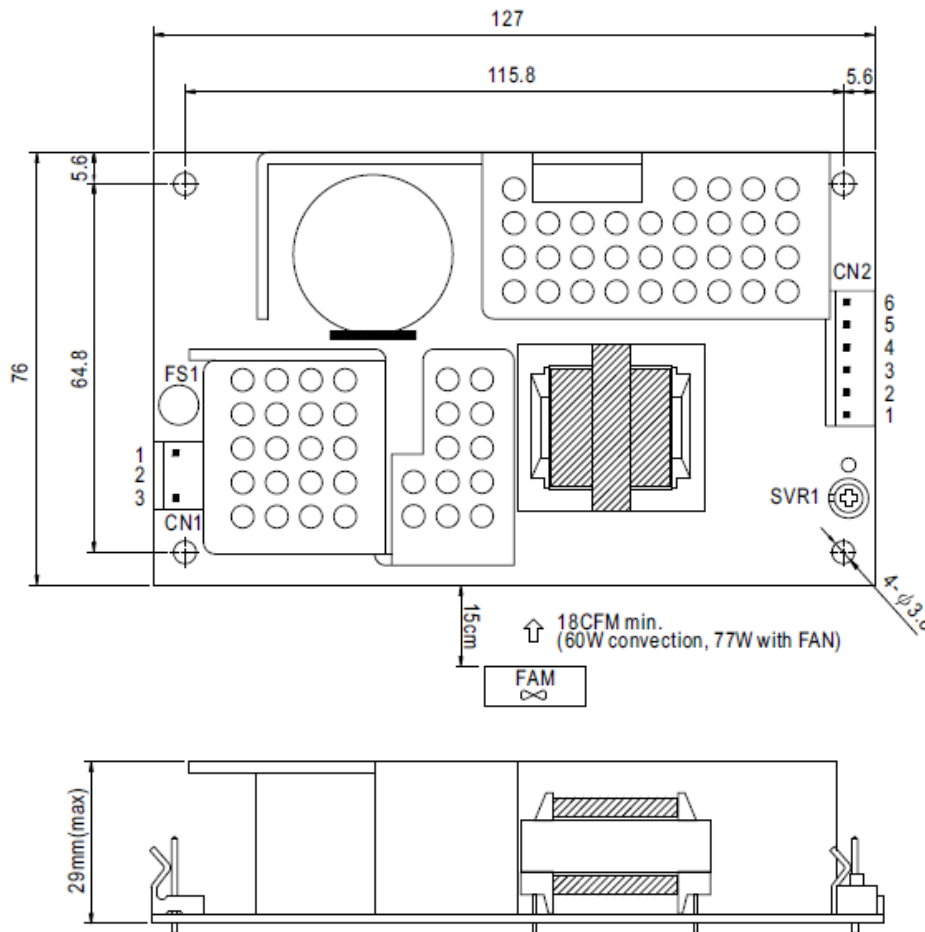
Universal Input.....	90~264 VAC, 47~440 Hz / 127~370 VDC
Output Voltage.....	See table below, (plus adjustment on O/P: 1)
Over Load Protection.....	90-125 Watts. Protection: hiccup mode, (auto-recovery)
Over Voltage Protection.....	CH1 :115~135% of output voltage
Set Up, Rise, Hold Up Time.....	800 ms, 20 ms, 20ms at full load
AC Input Current.....	1.5 A @115 VAC, 0.9 A @ 230 VAC
Inrush Current.....	25 A @ 115 VAC, 50 A @230 VAC (cold start)
Line Regulation.....	+/-1% all models
Load Regulation.....	+/-2% on OP:1, +/-5% on OP:2&3
Isolation Voltage.....	I/P-O/P: 3kVAC, I/P-FG: 1.5kVAC, O/P-FG: 0.5kVAC
Operating Temperature.....	-20~+60 °C, refer to derating curve
Storage Temperature.....	-40~+85 °C
Safety Standard.....	UL60950-1, TUV EN60950-1 approved
EMC Standard.....	EN55022 Class B, EN61000-4-2, 3, 4, 5, 6, 8, 11 EN61000-3-2,3, ENV50204, EN55024, Light industry level, criteria A
Mechanical Details.....	Size : open frame version 127 x 76 x 28mm Size : cased version 130 x 84.4 x 37mm
Weight.....	0.24 kg (no cover)
MTBF.....	288.1 khrs (MIL-HDBK-217F) @ 25 °C

Models and Ratings

Model	Output 1	Output 2	Output 3	Ripple/Noise	Efficiency
Dual Output Models					
RPD-65C	12 V / 0~5.8 A	5 V / 0-1.5 A		120/50 mV	79%
RPD-65D	24 V / 0-2.9 A	5 V / 0-1.5 A		150/50 mV	81%
Triple Output Models					
RPT-65E	12 V / 0.18-5.8 A	5 V / 0-1.5 A	-5 V / 0-0.7 A	120/100/120 mV	77%
RPT-65F	12 V / 0.18-5.8 A	5 V / 0-1.5 A	-12 V / 0~0.7 A	150/100/150 mV	77%
RPT-65G	24V / 0.09-2.9 A	5 V / 0-1.5 A	12 V / 0~0.7 A	150/50/100 mV	81%

For mechanical details and derating, see next page

Mechanical Details

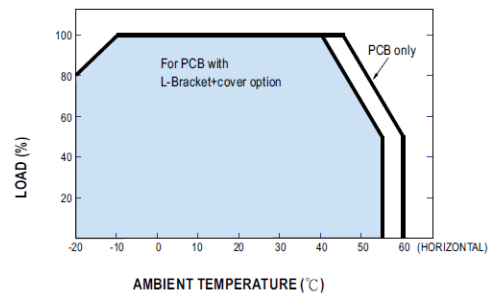


Pinout

AC Input Connector (CN1): Molex 5273-03 or equiv.			
Pin	Function	Mating Housing	Terminal
1	AC Live	Molex 5195 or equivalent	Molex 5194 or equivalent
2	No Pin		
3	AC Neutral		
DC Output Connector (CN2): Molex 5273-06 or equiv.			
Pin	Function	Mating Housing	Terminal
1,2	+V1 Out	Molex 5195 or equivalent	Molex 5194 or equivalent
3,4	GND		
5	+V2 Out		
6	+V3 Out		

Note: Pin 6 is unused on dual output models

Derating



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

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