



Features:

- Universal / Full range AC input
- Highly reliable design
- 100% full load burn-in test
- 3 years warranty



Characteristics					
Part Number	PD-35-5	PD-35-12	PD-35-15	PD-35-24	PD-35-48
DC Output	5V	12V	15V	24V	48V
Rated Output Current	6A	3A	2.3A	1.5A	0.75A
Ripple & Noise	<80mV	<180mV	<200mV	<200mV	<240mV
Voltage ADJ. Range	4.6V-5.5V	11.0V-13.0V	13.7V-16.0V	22.0V-25.3V	45.3V-51.3V
Voltage Accuracy	+/-3%				
Line Regulation	+/-0.5%				
Load Regulation	+/-1%				
Set-up Time	<1.0S (230Vac input (Full load))				
Hold up Time	>20mS (230Vac input, Full load) >10mS (120Vac input, Full load)				
Temperature Coefficient	+/-0.03°C				
Overshoot and Undershoot	<5%				
Input Voltage Range	90Vac - 264Vac		127Vdc-370Vdc		
Input Frequency Range	47Hz-63Hz				
Efficiency (115Vac)	79%	83%	85%	86%	87%
Efficiency (230Vac)	80%	84%	86%	87%	88%
AC Current (max.)	<1A				
Inrush Current (max.)	<50A@230Vac Cold Start				
Leakage Current	Input-output <3.5mA Input-PG: <0.25mA				
Over Load Protection	105 - 150% of rated output current, constant power, auto recovery				
Short Circuit	Long term mode, auto recovery				
Operating Temp. & Humidity	-20 to 70°C 20 to 90%RH (No condensing)				
Storage Temp. & Humidity	-40 to 85°C 10 to 95%RH (No condensing)				
Safety Standards	UL60950-1, EN60950-1: 2006				
Withstand Voltage	Primary-Secondary: 3KVac <10mA Primary-PG:1.5KVac; <10mA Secondary-PG:0.5KVDC<10mA				
Isolation Resistance	>100M ohms				
EMI Conduction Radiation	Compliance to EN55022 Class B				
Harmonic Current	Compliance to EN61000-3-2-3				
EMS Immunity	Compliance to EN61000-4-2,3,4,5,6,8,11; ENV50204, Light Industry Level, Criteria A				
MTBF	>200,000 Hours				
Dimension	101.6mm x 63.5mm x 33mm				
Packing	60PCS/CTN 15Kgs				
Cooling Method	Cooling by free air convection				

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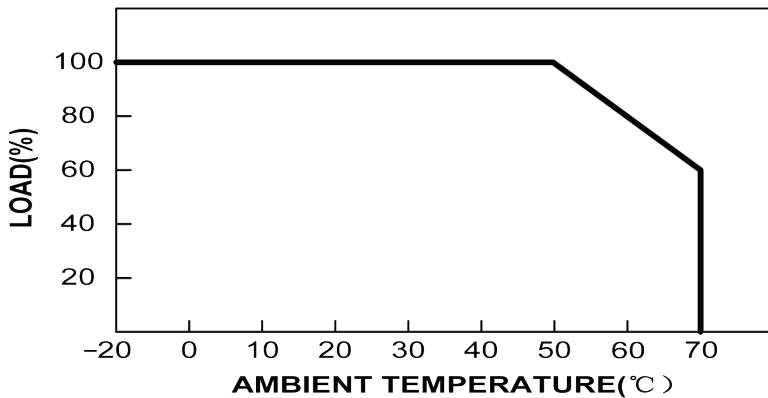
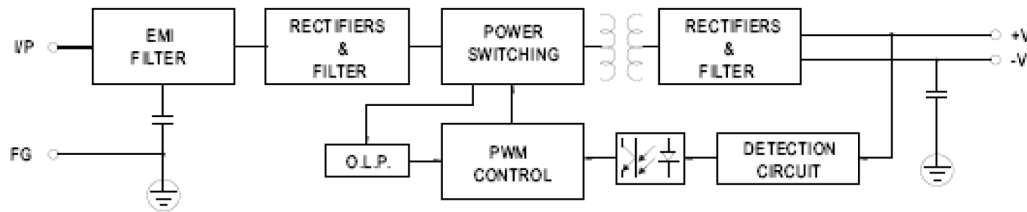
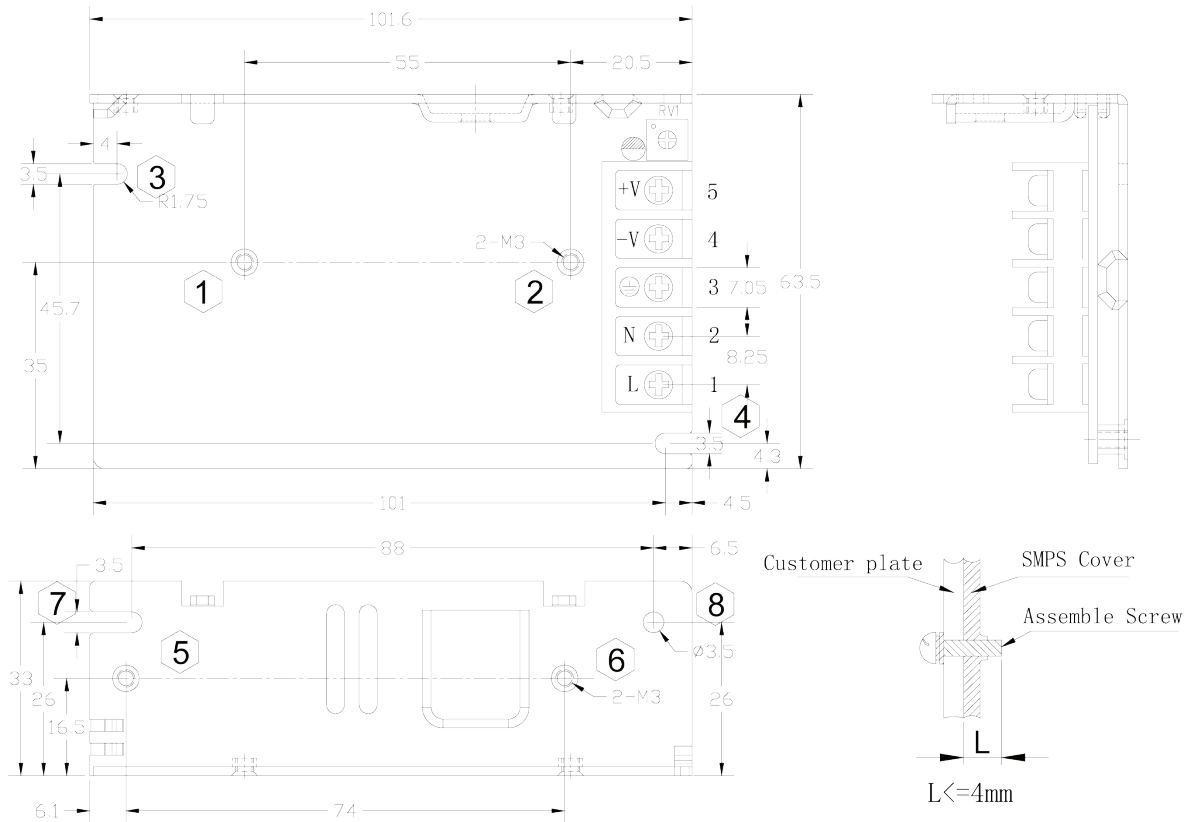
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Please Note: Image shown is representative of entire range. Individual PSU image &/or drawings or data sheets available on request.

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Unit: mm



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