

MODEL		PD-12-5	PD-12-12	PD-12-24	PD-12-36	PD-12-48
OUTPUT	DC voltage	5V	12V	24V	36V	48V
	Rated current	2.4A	1A	0.5A	0.33	0.25A
	Current range	0 ~ 2.4A	0 ~ 1A	0 ~ 0.5A	0-0.33A	0 ~ 0.25A
	Rated power	12W	12W	12W	12W	12W
	Ripple & noise	80mVp-p	100mVp-p	120mVp-p	120mVp-p	120mVp-p
	Voltage ADJ. range	±10%	±10%	±10%	±10%	±10%
	Setup, rise, hold time	500ms, 30ms,20ms/230VAC				
INPUT	Voltage range	AC85~265V wide range 47~63Hz				
	Frequency range	47 ~ 63Hz				
	Efficiency	79%	81%	83%	83%	84%
	Ac current	0.35A/115VAC 0.25A/230VAC				
	Inrush current	Cold start 45A				
	Leakage current	<1mA/240VAC				
PROTECTION	Overload	115 ~ 150% rated output power				
		Protection type : Constant current limiting, recovers automatically after fault condition is removed				
	Over voltage	5.8~6.8V	14~16.5V	28~32V	41~48V	55~64V
		Protection type :Shut off				
ENVIRONMENT	Working temp,humidity	-20°C ~ +60°C,20% ~ 90% RH non-condensing				
	Storage temp,humidity	-40°C ~ +80°C,10% ~ 95% RH non-condensing				
	Withstand vibration	10 ~ 500Hz, 2G 10min/1cycle,period for 60min. each axes				
SAFETY & EMC	Safety standard	Design refer to UL1012,EN60950-1,EN61347-1,EN-61347-2 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				
	EMC standard	EN55015,EN55022,EN55024,EN61000-3-2,EN61000-3-3,EN61547 approved				
OTHERS	MTBF	500K hrs				
	Dimension	80*40*22mm (L*W*H) 320pcs/Carton (common packing)				
NOTE	1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.					
	2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.					
	3. Tolerance : includes set up tolerance, line regulation and load regulation.					