

Country of Origin :	Taiwan
Operating Temperature :	-10 ~ 60° C
Dimension :	127 x 76.2 x 28 mm
Approvals / Marks :	UL, c-UL, TÜV, CB, CE



Features:

Universal AC input / full range

Low leakage current < 0.5mA

Over load, over voltage & short circuit protection

Cooling by free air convection

100% full load burn-in test

1 year warranty

Specification:

MODEL		PD-45-A		PD-45-B	
OUTPUT		V1	V2	V1	V2
	Voltage	5V	12V	5V	24V
	min. Load	0.4A	0.2A	0.4A	0.2A
	max. Load	5A	2.5A	5A	1.8A
	Tolerance	±4%	±7%	±4%	±7%
	Ripple & Noise (max)	50mV	120mV	50mV	120mV
Efficiency (typ)	77%		78%		
Max. Output Power	40W / 52W with 18 CFM fan			45W / 52W with 18 CFM fan	
Output Voltage adjustment range	CH1: -5% ~ +10% of rated output				
INPUT	Voltage	90 ~ 264VAC / 120 ~ 370VDC Universal input			
	Frequency	47 ~ 63 Hz			
	Current	1A@115VAC / 0.7A@230VAC			
	Inrush Current	20A@115VAC / 40A@230VAC , Cold start			
	Leakage Current	<0.5mA@230VAC			
	P.F.C.	-			
PROTECTION	Over Load	53 ~ 75W Hiccup mode, auto recovery			
	Over Voltage	CH1: 5.75 ~ 6.75V (115 ~ 135% of rated output voltage)			
	Over Temp.	-			
	Short Circuit	Yes			
OTHERS	Setup time	<800ms @ 230VAC			
	Rise time	<20ms @ 230VAC			
	Holdup time	>20ms @ 230VAC			
	Cooling	Free air convection			
	Withstand Voltage	I/P-O/P:3KVAC, I/P-FG:1.5KVAC, O/P-FG:0.5KVAC / 1 minute			
	Isolation Resistance	I/P-O/P, I/P-FG, O/P-FG : 500VDC / 100M Ohm			
Switching Frequency	65 KHz (fixed)				
Environment	Temperature	Operating: -10 ~ 60°C / Derating: -10 ~ 0°C:2%/°C , 45 ~ 60°C:3.3%/°C / Storage: : -20 ~ 85°C			
	Humidity	Operating: 20 ~ 90% RH / Storage: 10 ~ 95% RH (non condensing)			
Connection	6P/ 3.96mm pitch, MOLEX P/N: 5273				
M.T.F.B.	> 300K hours (according to MIL-HDBK-217F at 25°C environment)				
SAFETY	Approved: UL 1950 / TÜV EN60950				
EMC	EMI	EN55022 CLASS B / EN61000-3-2,3 / ENV50204			
	EMS	EN61000-4-2,3,4,5,6,8,11			
WEIGHT	N.W.: 0.2 kg/pc				