

Country of Origin : Taiwan
 Operating Temperature : -10 ~ 60° C
 Dimension : 127 x 76.2 x 42 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-65-A		PD-65-B	
OUTPUT	Voltage	5V	12V	5V	24V
	min. Load	0.4A	0.2A	0.4A	0.2A
	max. Load	7A	3.2A	6A	2.6A
	Tolerance	±4%	±7%	±4%	±7%
	Ripple & Noise (max)	50mV	120mV	50mV	150mV
Efficiency (typ)		78%		81%	
Max. Output Power		61W / 72W with 18 CFM fan		65W / 72W with 18 CMF fan	
Output Voltage adjustment range		CH1: -5% ~ +10% of rated output voltage			
INPUT	Voltage	90 ~ 264VAC / 120 ~ 370VDC Universal input			
	Frequency	47 ~ 63 Hz			
	Current	1.5A@115VAC / 0.9A@230VAC			
	Inrush Current	20A@115VAC / 40A@230VAC , Cold start			
	Leakage Current	< 0.5mA@240VAC			
P.F.C.		-			
PROTECTION	Over Load	73 ~ 105W Hiccup mode, auto recovery			
	Over Voltage	CH1: 115% ~ 135% of rated output voltage			
	Over Temp.	-			
	Short Circuit	Yes			
OTHERS	Setup time	<800ms@230VAC			
	Rise time	<20ms@230VAC			
	Holdup time	>20ms@230VAC, full load			
	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% ~ 85% 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.: 0.24 kg/pc			