

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  
 100% full load burn-in test  
 1 year warranty

### Specification:

MODEL		PT-65-A			PT-65-B			PT-65-C			PT-65-D		
		V1	V2	V3	V1	V2	V3	V1	V2	V3	V1	V2	V3
OUTPUT	Voltage	5V	12V	-5V	5V	12V	-12V	5V	15V	-15V	5V	12V	24V
	Min. Load	0.4A	0.2A	0A	0.4A	0.2A	0A	0.4A	0.2A	0A	0.5A	0.2A	0.2A
	Max. Load	7A	3.2A	0.7A	7A	3.2A	0.7A	7A	2.6A	0.7A	5A	4A	1.3A
	Tolerance	±4%	±7%	±5%	±4%	±7%	±5%	±4%	±7%	±5%	±4%	±6%	±6%
	Ripple & Noise (max)	50mV	120mV	50mV	50mV	120mV	100mV	50mV	120mV	100mV	50mV	100mV	200mV
	Efficiency (typ)	76%			77%			77%			79%		
Max. Output Power		60W			63W			65W			68W		
		( 72W with 18 CFM 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	1A@115VAC / 0.7A@230VAC											
	Inrush Current	20A@115VAC / 40A@230VAC , Cold start											
	Leakage Current	<0.5mA@240VAC											
	P.F.C.	-											
PROTECTION	Over Load	73 ~ 105W Hiccup mode, Shutdown, 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											
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.: 0.25 kg/pc											