

Country of Origin : Taiwan
 Operating Temperature : -10 ~ 60° C
 Dimension : 107 x 61 x 28 mm
 Approvals / Marks : UL, c-UL, TÜV, CE



Features:

Universal AC input / full range
 Low leakage current < 0.5mA
 Over load, over voltage, over temperature & short circuit protection
 Cooling by free air convection
 100% full load burn-in test
 1 year warranty

Specification:

MODEL		PS-25-3.3	PS-25-5	PS-25-7.5	PS-25-12	PS-25-13.5	PS-25-15	PS-25-24	PS-25-27	PS-25-48
OUTPUT	Voltage	3.3V	5V	7.5V	12V	13.5V	15V	24V	27V	48V
	min. Load	0A	0A	0A	0A	0A	0A	0A	0A	0A
	max. Load	5A	5A	3.3A	2.1A	1.9A	1.7A	1A	0.9A	0.5A
	Tolerance	±3%	±2%	±2%	±2%	±2%	±2%	±2%	±2%	±2%
	Ripple & Noise (max)	80mV	80mV	80mV	100mV	100mV	100mV	240mV	240mV	350mV
	Efficiency (typ)	66%	74%	76%	78%	78%	78%	79%	79%	79%
Max. Output Power		16.5W	25.9W	24.8W	25.2W	25.7W	25.5W	24.0W	24.3W	24.0W
INPUT	Voltage	85 ~ 264VAC / 120 ~ 370VDC Universal input								
	Frequency	47 ~ 63 Hz								
	Current	0.65A@115VAC / 0.4A@230VAC								
	Inrush Current	20A@115VAC / 40A@230VAC , Cold start								
	Leakage Current	<0.5mA@230VAC								
	P.F.C.	-								
PROTECTION	Over Load	>105% Hiccup mode, auto recovery								
	Over Voltage	115 ~ 135% of rated output voltage								
	Over Temp.	> 135°C Shutdown								
	Short Circuit	Yes								
OTHERS	Setup time	<200ms @ 230VAC / 200ms @ 115VAC								
	Rise time	<20ms @ 230VAC / 30ms @ 115VAC								
	Holdup time	>80ms @ 230VAC / 17ms @ 115VAC								
	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		100 KHz (fixed)								
Environment	Temperature	Operating: -10 ~ 60°C / Derating: -10 ~ 0°C: 2%/°C, 50 ~ 60°C: 4%/°C / Storage: -20 ~ 85°C								
	Humidity	Operating: 20 ~ 90% RH / Storage: 10 ~ 95% RH								
Connection		4P/ 3.96mm pitch, MOLEX P/N: 41791								
M.T.F.B.		> 576K 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								
	EMS	EN61000-4-2,3,4,5								
WEIGHT		N.W.: 0.14 kg/pc								