



SUNPOWER TECHNOLOGY CORP.
 16F-1, No.150, Jian Yi Rd., Chung Ho City, Taipei Hsien, Taiwan, R.O.C.
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SPX-6200P1

200W, Six Output
For Industrial 1U System
Active P.F.C Function



180 x 100 x 40.5 mm

7.08 x 3.94 x 1.60 inch



Features:

- * Universal full range AC input with active PFC, P.F.> 0.95
- * +3.3V, +5V main output remote sensing
- * Remote control power ON/OFF
- * Over load, over voltage & short circuit protection
- * Built in EMI filter, low ripple noise
- * Built-in long life ball bearing fan
- * 100% 50°C burn-in test
- * Meet Intel ATX 2.01 / ATX2.03 / ATX 12V / EPS
- * UL, cUL, TUV ,CB, CE approved
- * 1 years warranty

Specification:

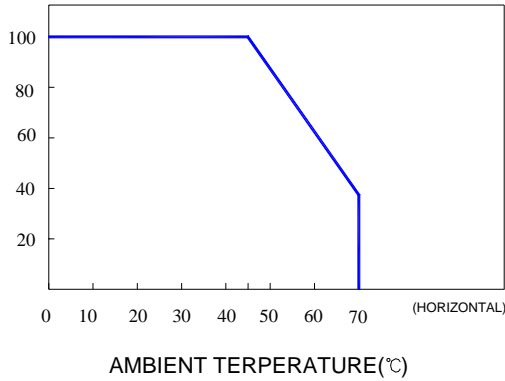
INPUT	Voltage	90 ~ 264 VAC Universal full range					
	Frequency	47 ----- 63 Hz.					
	Current	<3A @ 100VAC input, full load condition					
	Inrush Current	<30A@115V , <60A@230V AC input, Cold start, at 25°C ambient					
	Leakage Current	<1.5mA@264V AC input					
OUTPUT	Voltage	V1	V2	V3	V4	V5	V6
		3.3V	5V	12V	-5V	-12V	5Vsb
	Min. Load	0A	1.5A	0.3A	0A	0A	0A
	Max. Load	15A	25A	13A	0.5A	1A	2A
	Regulation	±5%	±5%	+7/-5%	±5%	+8/-5%	±5%
	Ripple Noise (MAX.)	50mV	50mV	120mV	50 mV	120 mV	50 mV
	Efficiency (TYP.)	74%					
PROTECTION	Max Power	3.3V & 5V max 130W, total output max 200W					
	Over Voltage	3.8V~4.6V	5.8V~7.0V	13.8~16.8V	---	---	---
	Over Load	Over 105% ~ 150% of rating, shutdown and latch off. Then should be turn off and on the AC input again to restart the power supply.					
ELEC. CHAR.	Short Circuit	Shutdown and latch off. Then should be turn off and on the AC input again to restart the power supply.					
	Rise time	<60mS					
	Hold up time	>20mS@230V					
Environment	Power Good signal	Power on within 100~500ms, high level TTL signal release.					
	PS-ON signal	P/S ON: PS-ON=Low or <0.8V, P/S OFF: PS-ON=Hi or >2V					
	Temperature	Operating: 0~70°C; De-rating: 45°C ~70°C : 2.5%/°C. Storage: -20~+85°C					
OTHERS	Humidity	Operating: 20% ~ 85%; Storage: 10% ~ 95% (non condensing)					
	Safety standard	UL 60950 ^{3rd} , CSA C22.2 No. 60950 3 rd , TUV EN 60950-1, IEC 60950-1, EMKO-TSE (74-SEC) 207/94 approved					
	EMI Standard	EN 55022 CLASS B : EN 61000-3-2,3 · FCC CFR 47 PART 15 CLASS B · CNS 13438 CLASS B.)					
OTHERS	EMS Standard	EN 55024 : EN 61000-4-2,3,4,5,6,8,11.					
	Cooling	Forced airflow cooling with a 10 CFM (MIN.) DC FAN.					
	M.T.B.F.	143K hours					
	PACKING	N.W.: 1.46KG / 1PC; 8PCS / 2.02Cu ft ³ / 1 CTN					



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Derating Curve :



Dimension:

(Unit: mm)

