

SPX-6200A1

200W, Six Output
For Industrial 1U System
Auto Sensing



180 x 100 x 40.5 mm
 7.08 x 3.94 x 1.60 inch



Features:

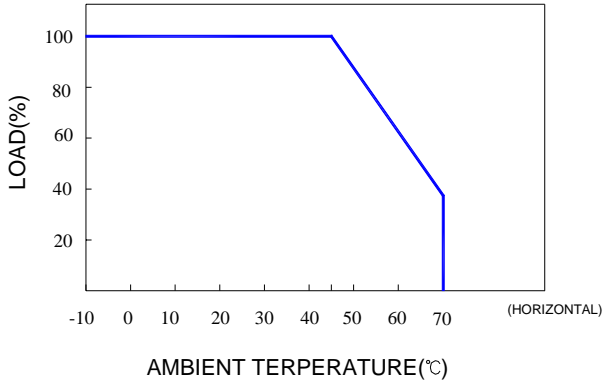
- * Remote control power ON/OFF
- * Over load, over voltage & short circuit protection
- * Built in EMI filter, low ripple noise
- * Built-in long life ball bearing fan
- * 100% 50°C burn-in test
- * Meet Intel ATX 2.01 / ATX2.03 / ATX 12V / EPS
- * UL, cUL, TUV ,CB, CE approved
- * Fitted with power on LED above ON/OFF switch

Specification:

INPUT	Voltage	90 ~ 132 VAC or 180 ~ 264 VAC auto sensing.					
	Frequency	47 ----- 63 Hz.					
	Current	<5A@115V AC, <3A@ 230VAC 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	0.5A	0.2A	0A	0A	0A
	Max. Load	15A	25A	13A	0.5A	1A	2A
	Regulation	±5%	+5/-4%	±5%	±5%	+8/-10%	±5%
	Ripple Noise (MAX.)	70mV	70mV	120mV	100mV	240mV	100mV
	Efficiency (TYP.)	70%					
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					
	Short Circuit	Shutdown					
ELEC. CHAR.	Rise time	<20mS					
	Hold up time	>20mS@230V					
	Power Good signal	Power on within 100~500ms, high level TTL signal release.					
ENVIRONMENT	PS-ON signal	P/S ON: PS-ON=Low or <0.8V, P/S OFF: PS-ON=Hi or >2V					
	Temperature	Operating: -10~70°C; De-rating: 45°C ~70°C : 2.5%/°C. Storage: -20~+85°C					
	Humidity	Operating: 20% ~ 85%; Storage: 10% ~ 95% (non condensing)					
SAFETY & EMC	Safety standard	UL 1950 ^{3rd} , CSA C22.2 No.950 ^{3rd} , TUV EN 60950-1, IEC 60950-1, EMKO-TSE (74-SEC)207/94 approved					
	EMI Standard	EN 55022 CLASS B · FCC CFR 47 PART 15 CLASS B · CNS 13438 CLASS B.					
	EMS Standard	EN 55024 : EN 61000-4-2,3,4,5,6,8,11.					
OTHERS	Cooling	Forced airflow cooling with a 10 CFM (MIN.) DC FAN.					
	M.T.B.F.	166K hours					
	PACKING	N.W.: 1.46KG / 1PC; 8PCS / 2.02Cu ft ³ / 1 CTN					

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Derating Curve :



Dimension:

(Unit: mm)

