

**SUNPOWER TECHNOLOGY CORP.**

16F-1, No.150, Jian Yi Rd., Chung Ho City, Taipei Hsien, Taiwan, R.O.C.

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SPS-240P Series

240W, Single Output**P.F.C Function**198 x 99 x 50 mm
7.80 x 3.90 x 1.97 inch**CE****Features:**

- * AC input 88V ~ 132V or 175V ~ 264V, select by switch
- * P.F.C. function
- * Built in EMI filter, low ripple noise
- * Over load, over voltage, short circuit protection
- * Output voltage $\pm 10\%$ adjustment
- * Remote Control ON/OFF (Optional)
- * Non min load requirement
- * 100% 50°C burn-in test
- * Meet UL, cUL, TUV, CB, CE standard
- * 1 years warranty

Specification:

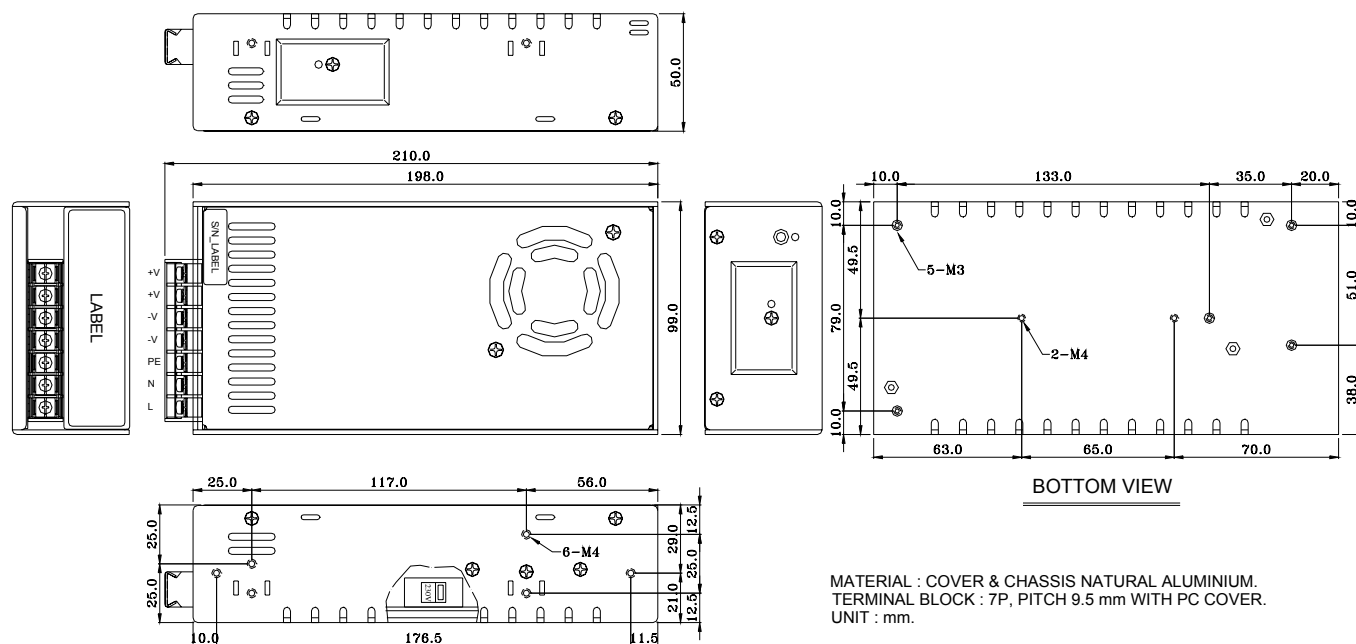
MODEL		SPS-240P3.3	SPS-240P05	SPS-240P7.5	SPS-240P12	SPS-240P15	SPS-240P24	SPS-240P27	SPS-240P48
OUTPUT	Voltage	3.3V	5V	7.5V	12V	15V	24V	27V	48V
	Min. Load	0A							
	Max. Load	40A	40A	29A	20A	16A	10A	8.9A	5A
	Regulation	±3%	±2%	±1%					
	Ripple Noise(max)	50mV	70mV	100mV		120mV	240mV		
	Efficiency (tpy)	69%	75%	77%	80%	80%	83%	84%	84%
	Max. Power	132W	200W	218W	240W				
INPUT	Voltage	AC input 88V ~ 132V or 175V ~ 264V, select by switch.							
	Frequency	47 ----- 63 Hz							
	Current	<5.0A@115V / <2.5A@230V AC input, full load condition.							
	Inrush Current	<40A@115V / <80A@230V AC input, full load condition. Cold start at 25℃ ambient							
	Leakage Current	<1.5mA@264V AC input							
	Power Factor	Meet IEC 1000-3-2 class A							
PROTECTION	Over Load Protection	Over 105% ~ 180% of rating, recovers automatically after fault condition has been removed.							
	Over Voltage Protection	3.8~4.6V	5.8~7.0V	8.6~10.5V	13.8~17.5V	17.3~21V	27.6~33.6V	32.2~39.2V	55.2~67.2V
	Short Circuit Protection	Shutdown, recovers automatically after fault condition has been removed.							
OTHERS	Rise time	<50mS							
	Hold up time	>20mS@230V							
	Remote Control	Optional							
	Cooling	A 12CFM (min.) DC ball bearing Fan							
Environment	Temperature	Operating: -10~70℃; Derating: 45℃ ~70℃ : 2.0%/℃. Storage: -20~+75℃							
	Humidity	Operating: 20% ~ 85%; Storage: 10% ~ 95% (non condensing)							
M.T.B.F.		220K hours							
SAFETY		UL 60950, CSA C22.2 No.60950, TUV EN 60950, IEC 60950, EMKO-TSE (74-SEC)207/94 standard							
EMC	EMI	FCC CFR 47 PART 15 CLASS B, EN 50081-1, CNS 13438 CALSS B.							
	EMS	EN 50082-1 (1997)							
PACKING		N.W.: 1.0Kg / 1pc; 18pcs / 1.38 Cu ft³ / 1 CTN							



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Dimension:

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