



SUNPOWER TECHNOLOGY CORP.
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SPR-3480P6

**900+480 W, Hot Swap Redundant
 Active P.F.C. Function
 for Industrial 2U System**



106 x 314 x 123.7 mm
 4.17 x 12.36 x 4.87 inch



Features:

Universal AC input with active power factor correction, P.F.>0.95
Hot swap, easy to install, zero transfer time
+3.3V & +5V main output remote sensing
Power fail, fan fail alarm and TTL signal
Remote control power on/off
Over load, over voltage & short circuit protection
Over temperature protection (option)
Or-in diode built inside module
Built in EMI filter, low ripple noise
Built in long life ball bearing fan
100% 50 burn-in test.
Meet Intel ATX 2.01 / 2.03 / ATX 12V
UL, cUL, TUV, CB, CE certified
2 years warranty

Specification:

INPUT	Voltage	90V ~ 264V universal full range					
	Frequency	47 ~ 63 Hz					
	Current	<7.8A@ 100VAC full load condition.					
	Inrush Current	<50A@ 115VAC, <100A@230VAC full load condition. Cold start at 25 ambient.					
	Leakage Current	<3.0mA@264VAC input.					
	Power Factor	Meet IEC 1000-3-2 class D standard, P.F.>0.95					
OUTPUT	Voltage	V1	V2	V3	V4	V5	V6
		+3.3V	+5V	+12V	-5V	-12V	+5Vsb
	Min. Load	0 A	3.0 A	2.0 A	0 A		
	Max. Load	56 A	80 A	75 A	0.5 A	1.0 A	3.0 A
	Regulation	±5%			±8%		±5%
	Ripple Noise(max)	50mV	50mV	120mV	50mV	120mV	50mV
	Efficiency (tpy)	68%					
Max Power	+3.3V & +5V max 450 W -5V & -12V max 12 W, -5V optional Total output MAX. 1200W.						
PROTECTION	Over Load Protection	Over 105% ~ 150% of rated load, shutdown and latch off.					
	Over Voltage Protection	+3.8 ~	+5.8~7.0V	+13.8~17.5V	---	---	---
	Short Circuit Protection	Shut down and latch off					
	Over Temperature Protection	Option. When power supply's temperature over 95 10 , power supply will shut down.					
OTHERS	Rise time	<20mS					
	Hold up time	>20mS@ 230V					
	TTL Signal	Power good signal; PS-ON signal					
	Alarm	Power fail alarm, fan fail alarm, over temperature alarm					
	Cooling	Forced airflow cooling with two 15 CFM (MIN.) DC fan in each module.					
Environment	Temperature	Operating: 0~70 ; De-rating: 45 ~70 : 2.5%/ . Storage: -10~+75					
	Humidity	Operating: 20% ~ 85%; Storage: 10% ~ 95% (non condensing)					
M.T.B.F.	62K hours						
SAFETY	UL 60950 3 rd , CSA C22.2 No.60950 3 rd , TUV EN 60950:2000, IEC 60950, EMKO-TSE (74-SEC)207/94 approved. CCC GB 4943(2001) standard.						
EMC	EMI	FCC CFR 47 PART 15 CLASS B, EN 50081-1:1992, CNS 13438 CALSS B.					
	EMS	EN 50082-1 (1997)					
PACKING	N.W.: -Kg / 1pc; 6 pcs / 1.91 Cu ft ³ / 1 CTN						



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Dimension:

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