



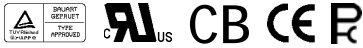
**SUNPOWER TECHNOLOGY CORP.**  
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# SPR-2326A6 / SPR-2326P6

Auto Sensing / Active P.F.C Function  
**320+320W, HotSwap Redundant**  
 for Industrial 2U System



W100 x D250 x H83.5mm  
 W3.94 x D9.84 x H3.29inch



## Features:

- \* AC input 90 ~ 132VAC, 180~264VAC, auto sensing SPR-2326A6; Universal full range with active P.F.C. SPR-2326P6
- \* 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
- \* System over temperature detecting function
- \* Or-in diode built inside module
- \* 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 / 2.03 / ATX 12V
- \* UL, cUL, TUV, CB, CE certified
- \* 2 years warranty

## Specification:

		V1	V2	V3	V4	V5	V6	
OUTPUT	Voltage	+3.3V	+5V	+12V	-5V	-12V	+5Vsb	
	Min. Load	0 A	3 A	1 A	0 A			
	Max. Load	SPR-2326A6	15 A	30 A	18 A	0.5 A	1 A	4 A
		SPR-2326P6	15 A	30 A	20 A	0.5 A	1 A	2 A
	Regulation	± 5%					± 8%	± 5%
	Ripple Noise(max)	50mV	50mV	120mV	50mV	120mV	50mV	
Efficiency (typ)	70%							
MAX POWER	+3.3V & +5V max 150W; -5V & -12V max 12W; total output max 320W.							
INPUT	Voltage	AC input 90 ~ 132VAC, 180~264VAC, auto sensing or 90V ~ 264V universal full range						
	Frequency	47 ~ 63 Hz						
	Current	SPR-2326A6	<8A@115VAC, <4A@230VAC full load condition.					
		SPR-2326P6	<5.0A@100VAC full load condition.					
	Inrush Current	SPR-2326A6	<60A@115VAC, <100A@230VAC full load condition. Cold start at 25°C ambient					
		SPR-2326P6	<40A@115VAC, <80A@230VAC full load condition. Cold start at 25°C ambient					
Power Factor	Meet IEC 1000-3-2 class D, P.F.>0.95 (SPR-2326P6)							
PROTECTION	Over Load Protection	Over 105% ~ 150% of rated load, shutdown and latch.						
	Over Voltage Protection	+3.3V: +3.8V~+4.6V; +5V: +5.8V~+7.0V; +12V: +13.8V~+17.5V						
	Short Circuit Protection	Shutdown and latch.						
OTHERS	Rise time	<60mS						
	Hold up time	>20mS@230V						
	TTL Signal	Power good signal; PS-ON signal						
	Alarm	Power fail alarm, fan fail alarm						
	Cooling	Two 8.83 CFM DC ball bearing Fan in each module						
Environment	Temperature	Operating: 0~70°C; de-rating: 45°C~70°C : 2.5%/°C. Storage: -10~+75°C						
	Humidity	Operating: 20% ~ 85%; Storage: 10% ~ 95% (non condensing)						
M.T.B.F.	SPR-2326A6: 93K hours; SPR-2326P6: 118K hours							
SAFETY	UL 60950, CSA C22.2 No.60950, TUV EN 60950, IEC 60950, EMKO-TSE (74-SEC)207/94 Certified							
EMC	EMI	FCC CFR 47 PART 15 CLASS B, EN 50081-1, CNS 13438 CALSS B.						
	EMS	EN 50082-1 (1997)						
Packing	N.W.: 3.5Kg / 1set; 6sets / 1.95Cu ft <sup>3</sup> / 1Ctn;							



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**Dimension:**

