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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 (tpy)			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℃ ambient					
		SPR-2326P6	<40A@115VAC, <80A@230VAC full load condition. Cold start at 25℃ 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℃; de-rating: 45℃~70℃ : 2.5%/℃. Storage: -10~+75℃					
	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 ft³ / 1Ctn;					



REAR VIEW

Dimensions: 6.0, 71.4, 6.0, 88.0, 6.0, 6.0, 14.0, 63.4, 10.0, 14.0, 72.0.

Feature: OUTPUT AREA

TOP VIEW

Dimensions: 5.0, 90.0, 5.0, 10.2, 16.0, 43.6, 3.0, 4.0, 66.0, 14.0, 6.0, 191.4, 250.0, 7.4, 62.0, 30.5.

Callout: 2- $\phi 4.0V6.0$ UP WARD

LEFT VIEW

Dimensions: 10.0, 250.0, 6.0, 13.7, 56.0, 13.7.

Callout: 2- $\phi 4.0V6.0$ UP WARD

FRONT VIEW

Dimensions: 4-6#-32, 5.0, 5.0, 83.5, 72.0, 5.7, 10.0, 100.0, 72.0, 5.7.

RIGHT VIEW

Dimensions: 5.0, 10.0, 259.3, 6.5, 72.0, 5.7.

Callout: 2-6#-32

Legend:

1. POWER ON LED #1.
2. DISABLE BUZ.
3. POWER ON LED #2.

