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SPR-2327A6 / SPR-2327P6

320+320W, Hot Swap Redundant
for Industrial 1U System



W228.6 x D225 x H42.6 mm
W9 x D8.86 x H1.68 inch



Features:

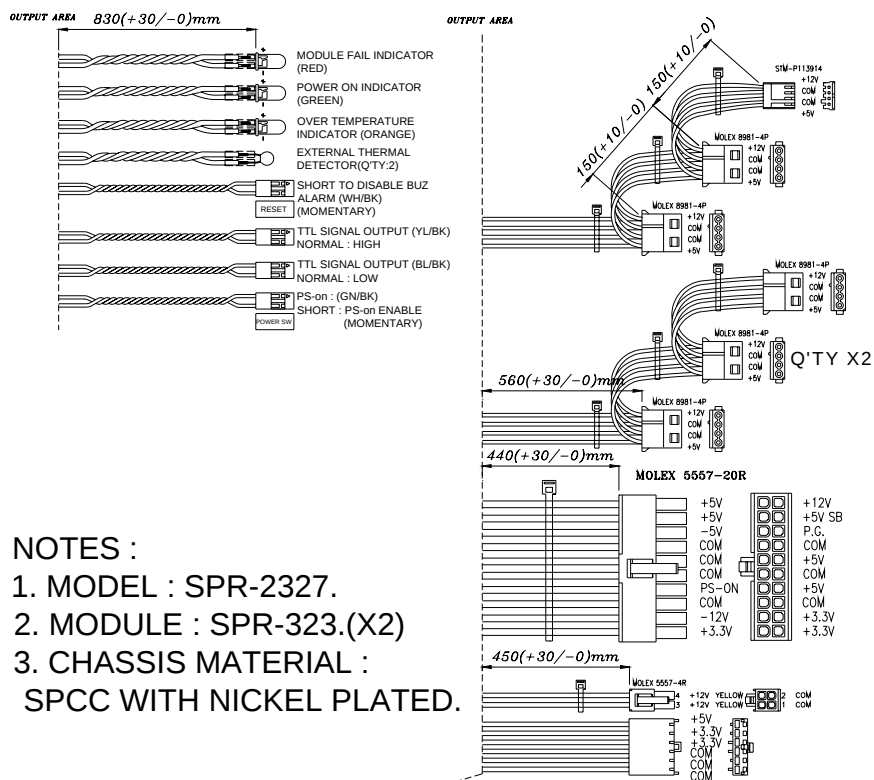
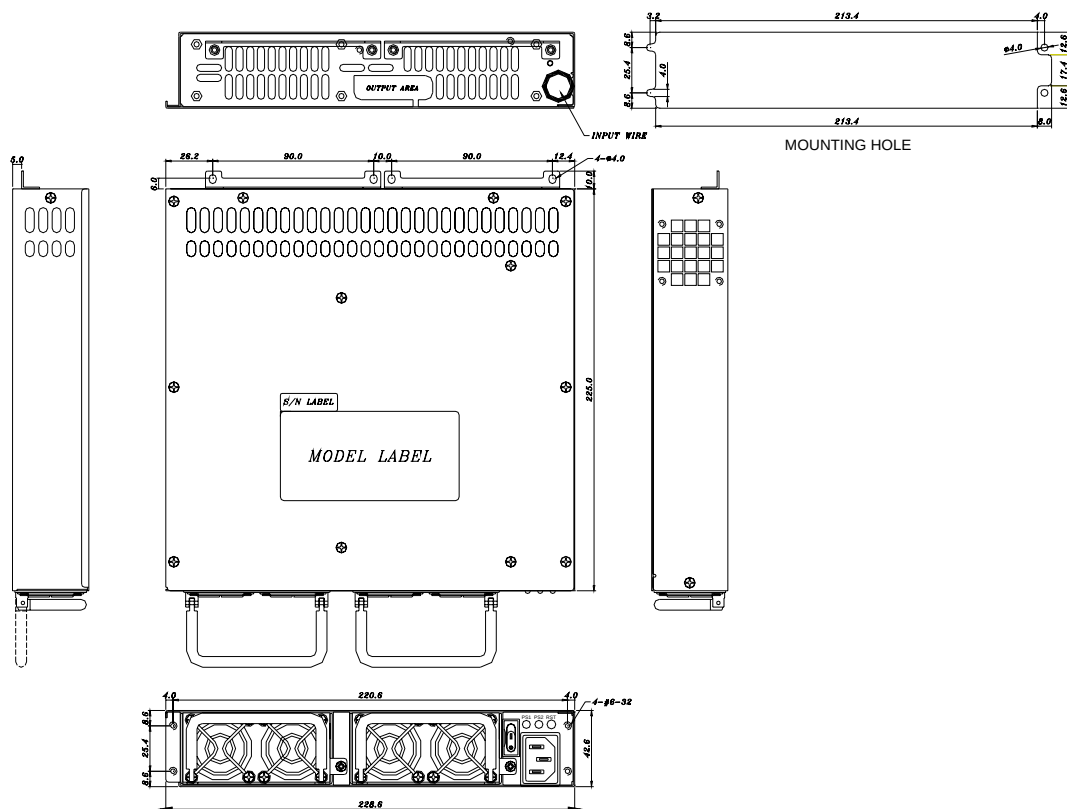
- * AC input 115V/230V Auto sensing :SPR-2327A6; Universal full range with active P.F.C. :SPR-2327P6.
- * Built in EMI filter, low ripple noise
- * Over load, over voltage & short circuit protection
- * +3.3V & +5V main output remote sensing
- * Power fail, fan fail alarm and TTL signal
- * Putting Or-ing Diode inside module
- * Design over temperature detective function on backplane
- * Design using remote signal to control power ON/OFF
- * Built-in long life ball bearing fan
- * Hot swap, easy to install, zero transfer time
- * Meet Intel ATX 2.01 / 2.03 / ATX 12V
- * UL, cUL, TUV, CB, CE approved
- * 2 years warranty

Specification:

INPUT	Voltage	SPR-2327A6	90 ~ 132VAC@115V, 180~264VAC@230V, auto sensing.				
		SPR-2327P6	90V ~ 264V universal full range.				
	Frequency		47 ~ 63 Hz				
	Current	SPR-2327A6	<8A@115VAC, <4A@230VAC full load condition.				
		SPR-2327P6	<5.0A@100VAC full load condition.				
	Inrush Current	SPR-2327A6	<60A@115VAC, <100A@230VAC full load condition. Cold start at 25 ambient				
	SPR-2327P6	<40A@115VAC, <80A@230VAC full load condition. Cold start at 25 ambient					
	Leakage Current		<3mA@264V AC				
OUTPUT	Model	SPR-2327A6 / SPR-2327P6					
	Voltage	V1	V2	V3	V4	V5	V6
		+3.3V	+5V	+12V	-5V	-12V	+5Vsb
	Min. Load	0A	3A	1A	0A	0A	0A
	Max. Load	15A	30A	18A / 20A	0.5A	1A	2A
	Regulation	±5%			±10% / ±5%	±8%	±5%
	Ripple Noise (MAX.)	50mV	50mV	120mV	50mV	120mV	50mV
	OVP	+3.8V~+4.6V	+5.8V~+7.0V	+13.8V~+17.5	---	---	---
	Efficiency (TYP.)	70%					
	MAX POWER	+3.3V & +5V max 150W; -5V & -12V max 12W; total output max 320W.					
PROTECTION	Over Load Protection	Over 105% ~ 150% of rated load, shutdown and latch.					
	Over Voltage Protection	✓					
	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	DC ball bearing fan in each module					
Environment	Temperature	SPR-2327A6	Operating: -10~70 ; De-rating: 45 ~70 : 2.5%/ . Storage: -10~+75				
		SPR-2327P6	Operating: -10~70 ; De-rating: 46 ~70 : 2.5%/ . Storage: -10~+75				
	Humidity	Operating: 20% ~ 85%; Storage: 10% ~ 95% (non condensing)					
M.T.B.F.		SPR-2327A2: 93K hours; SPR-2327P2: 118K hours					
SAFETY	UL 60950, CSA C22.2 No.60950, TUV EN 60950, IEC 60950, EMKO-TSE (74-SEC)207/94 approved						
EMC	EMI	SPR-2327A6	EN 55022 CALSS B、 FCC CFR 47 PART 15 CLASS B、 CNS 13438 CALSS B.				
		SPR-2327P6	EN 55022 CALSS B : EN 61000-3-2,3、 FCC CFR 47 PART 15 CLASS B、 CNS 13438 CALSS B.				
	EMS	EN 55024 : EN 61000-4-2,3,4,5,6,7,8,11.					

Dimension:

SPR-2327A6 / SPR-2327P6



NOTES :

1. MODEL : SPR-2327.
2. MODULE : SPR-323.(X2)
3. CHASSIS MATERIAL :
SPCC WITH NICKEL PLATED.