



SUNPOWER TECHNOLOGY CORP.
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SPX-6400A2 / SPX-6400P2

Auto Sensing / Active P.F.C Function

400W, Six Output

For Industrial 2U System



100 x 200 x 67mm
 3.94 x 7.87 x 2.64inch



Features:

AC input 115V / 230V Auto sensing: SPX-6400A2
Universal full range AC input with active PFC, P.F.> 0.95: SPX-6400P2
+3.3V, +5V main output remote sensing
Remote control power ON/OFF
Over load, over voltage & short circuit protection
Built in EMI filter, low ripple noise
Built in long life ball bearing fan
100% 50 burn-in test
Meet Intel ATX 2.01 / ATX2.03 / ATX 12V / EPS
UL, cUL, TUV, CB, CE certified
1 years warranty

Specification:

		V1	V2	V3	V4	V5	V6	
OUTPUT	Voltage	+3.3V	+5V	+12V	-5V	-12V	+5Vsb	
	Min. Load	0A	1A	0.5A	0A			
	Max. Load	30A	40A	20A	0.5A	1A	2A	
	Regulation	SPX-6400A2	±5%	+5/-4%	±5%		+8/-10%	±5%
		SPX-6400P2	±5%	+5/-4%	±5%		+8/-5%	±5%
	Ripple Noise(max)	50mV		120mV	50mV	150mV	50mV	
	Efficiency (typ)	SPX-6400A2: 70%; SPX-6400P2: 66%						
Max Power	+3.3V & +5V max 200W, total output max 400W							
INPUT	Voltage	AC 115V / 230V auto sensing or universal full range						
	Frequency	47 ---- 63 Hz						
	Current	SPX-6400A2	<9.0A @ 115V AC input, <5.0A @ 230V AC input, full load condition					
		SPX-6400P2	<6.0A @ 100V AC input, full load condition					
	Inrush Current	SPX-6400A2	<40A@115V / <80A@230V AC input, full load condition. Cold start at 25 ambient					
		SPX-6400P2	<30A@115V / <60A@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 D, P.F.>0.95 (SPX-6400P2)							
PROTECTION	OverLoad Protection	Over 105% ~ 150% of rating, shutdown						
	Over Voltage Protection	+3.3V: +3.8V~+4.6V, +5V: +5.8V~+7.0V, +12V: +13.8V~+17.5V						
	ShortCircuit Protection	Shutdown						
OTHERS	Setup time	----						
	Rise time	SPX-6400A2: <20mS; SPX-6400P2: <60mS						
	Hold up time	>20mS@230V						
	TTL Signal	Power Good Signal, PS-ON Signal						
	Cooling	Two 16 CFM (min.) DC ball bearing Fan						
Environment	Temperature	Operating: 0~70 ; derating: 45 ~70 : 2.5%/ . Storage: -10~+75						
	Humidity	Operating: 20% ~ 85%; Storage: 10% ~ 95% (non condensing)						
M.T.B.F.	SPX-6400A2: 166K hours; SPX-6400P2: 91K 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)						



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Dimension:

