



SUNPOWER TECHNOLOGY CORP.
16F-1, No.150, Jian Yi Rd., Chung Ho City, Taipei Hsien, Taiwan, R.O.C.
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SPU-230-D Series

230Watts, Dual Output AC-DC Power Supply



203 x 114 x 50.4mm
7.99 x 4.49 x 1.99inch



Features:

- * High efficiency, high reliability
- * Built in EMI filter, low ripple noise
- * AC input 90~132 V / 180~264V auto sensing
- * Over load, over voltage, short circuit protection
- * Built-in long life Ball-bearing FAN
- * 100% 50°C burn-in test
- * UL, cUL, TUV, CB, CE standard
- * 2 years warranty

Specification:

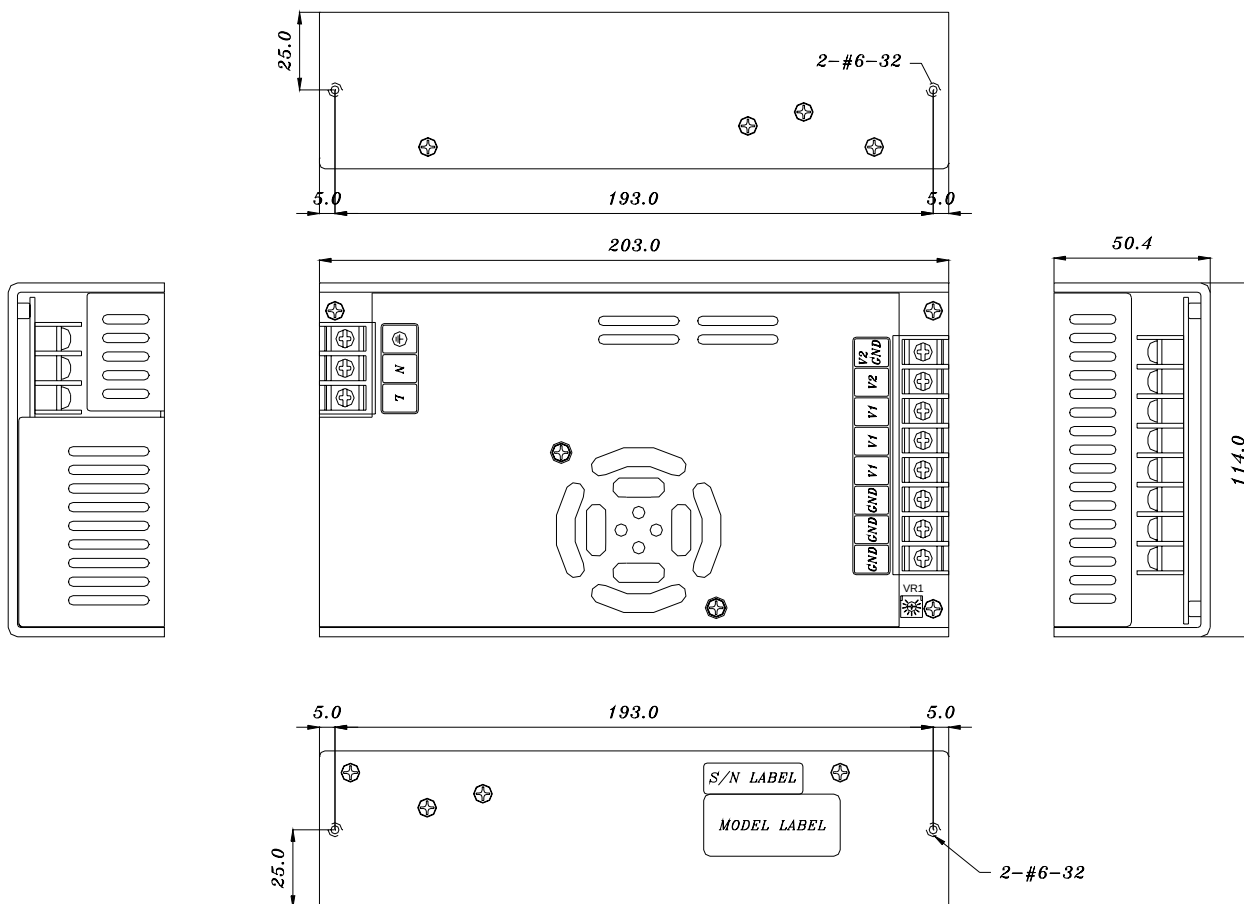
INPUT	Voltage	90~132 V AC @115V or 180~264V AC @230V, 115V/230V auto selection.					
	Frequency	47 ----- 63 Hz					
	Current	<5.8A@115V / <3.5A@230V AC input, full load condition					
	Inrush Current	<35A@115V / <70A@230V AC input, full load condition. Cold start at 25°C ambient					
	Leakage Current	<1.5mA@264V AC input					
OUTPUT	MODEL	SPU-230-D1		SPU-230-D2		SPU-230-D3	
		V1	V2	V1	V2	V1	V2
	Voltage	+7.5V	+5V	+12V	+5V	+24V	+5V
	Min. Load	1A	0A	1A	0A	1A	0A
	Max. Load	30A	4A	18A	4A	9A	4A
	Regulation	±5%					
	Ripple Noise (MAX.)	80mV	70mV	120mV	70mV	240mV	70mV
	OVP	+8.6~10.5V	---	+13.8~17.5V	---	+27.6~33.6V	---
	Efficiency (TYP.)	73%		75%		76%	
PROTECTION	Over Load Protection	Over 105% ~ 150% of 230W, shutdown and recovers automatically after fault condition has been removed.					
	Over Voltage Protection	✓					
	Short Circuit Protection	Shutdown, recovers automatically after fault condition has been removed.					
OTHERS	Rise time	<20mS					
	Hold up time	>20mS@230V					
	Cooling	Built-in DC Ball-bearing fan.					
Environment	Temperature	Operating: -10~70°C; De-rating: 45°C ~70°C : 2.0%/°C. Storage: -10~+75°C					
	Humidity	Operating: 20% ~ 85%; Storage: 10% ~ 95% (non condensing)					
M.T.B.F.		208K hours					
SAFETY		UL 60950, CSA C22.2 No.60950, TUV EN 60950, IEC 60950, EMKO-TSE (74-SEC)207/94 Standard					
EMC	EMI	EN 55022,FCC CFR 47 PART 15 CLASS B, CNS 13438 CALSS B.					
	EMS	EN 55024 : EN 61000-4-2,3,4,5,6,8,11					



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Dimension:

SPU-230-D Series



NOTES:

1. MATERIAL : COVER 1.2mm GOLDEN ANODIZING ALUMINIUM.
CHASSIS 3.0mm GOLDEN ANODIZING ALUMINIUM.
2. TERMINAL BLOCK : I/O 3P, PITCH 9.5 mm
O/P 8P, PITCH 9.5 mm.
3. UNIT : mm.