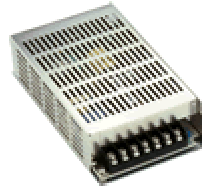




SUNPOWER TECHNOLOGY CORP.
 16F-1, No.150, Jian Yi Rd., Chung Ho City, Taipei Hsien, Taiwan, R.O.C.
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SPS-060T Series

60W, 3 Output



159 x 95 x 38mm
 6.26 x 3.74 x 1.50inch



Features:

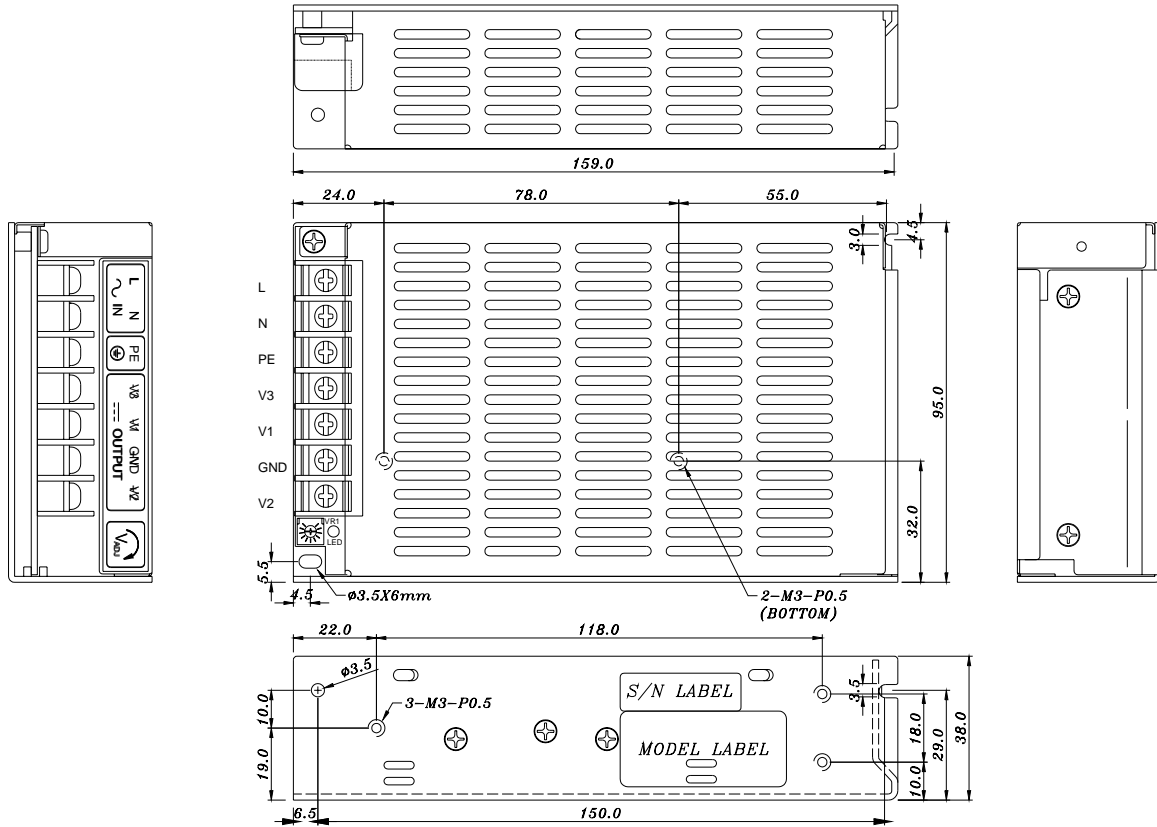
- * Light weight, compact size
- * High efficiency, high reliability
- * Built-in EMI filter, low ripple noise
- * PFC function optional
- * Over load, over voltage protection
- * Short circuit shutdown and Auto recovery
- * 100% 50 burn-in test.
- * UL, cUL, TUV, CB, CE approved
- * 3 year warranty

Specification:

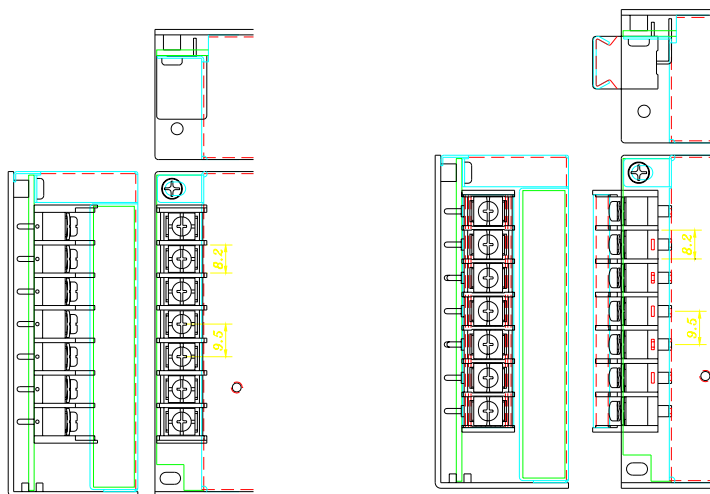
INPUT	Voltage	Universal full range 85~264V AC or 120~375V DC											
	AC Frequency	47~63Hz											
	Current	<1.8A@100V AC											
	Inrush current	<30A@115V AC, <60A@230V AC, Cold start at 25 ambient											
	Leakage current	<1.5mA@264V AC											
OUTPUT	MODEL NO.	SPS-060T1			SPS-060T2			SPS-060T3			SPS-060T4		
	OUTPUT	V1	V2	V3	V1	V2	V3	V1	V2	V3	V1	V2	V3
	VOLTAGE	+ 5 V	+ 12 V	- 5 V	+ 5 V	+ 12 V	- 12 V	+ 5 V	+ 15 V	- 15 V	+ 5 V	+ 12 V	+ 24 V
	MIN. LOAD	0.3 A	0.1 A	0 A	0.3 A	0.1 A	0 A	0.3 A	0.1 A	0 A	0.3 A	0.1 A	0 A
	MAX. LOAD	8 A	3.5 A	1 A	7 A	3.5 A	1 A	7 A	3 A	1 A	6 A	1.5 A	1.2 A
	Regulation	± 3 %	± 5 %	± 10 %	± 3 %	± 5 %	± 10 %	± 3 %	± 5 %	± 10 %	± 3 %	± 5 %	± 10 %
	RIPPLE&NOISE(MAX.)	50 mV	120 mV	100 mV	50 mV	120 mV	150 mV	50 mV	150 mV	200 mV	50 mV	120 mV	200 mV
	EFFICIENCY(TYP.)	74%											
Max Power	60 watts												
PROTECTION	Over Voltage Protection	+5.8V +7.0V	---	---	+5.8V +7.0V	---	---	+5.8V +7.0V	---	---	+5.8V +7.0V	---	---
	Over Load Protection	When output power over 105% ~ 180% of rated load											
	Short Circuit Protection	Shutdown and auto recovery when short circuit condition has been removed.											
OTHERS	Rise time	<20mS											
	Hold up time	16.7mS@115V AC/60Hz, 80ms@230V AC/50Hz, AC off point at 0 degree											
	Setup time	3Sec@115VAC, 1Sec@230VAC											
	Cooling	Nature cooling											
Environment	Temperature	Operating: -10~70 , Derating: 42 ~ 70 : 2.0%/ , Storage: -20 ~ +75											
	Humidity	Operation: 20% to 85% RH.(Non condensing); Storage: 10% to 95% RH.(Non condensing)											
M.T.B.F.	>290,000 hours												
SAFETY	UL 1950 3rd / CSA C22.2 NO.950-95 3rd EDITION (1998) / TUV EN 60950 / IEC 60950 / EMKO-TSE (74-SEC) 207/94 approved.												
EMC	EMI	FCC CFR47 Part 15 Class B/ EN50081-1/ CNS 13438 Class B											
	EMS	EN 61000-6-1(2002)											
PACKING	N.W.: 0.6kg / 1pc; 30pcs / 1.18 Cu ft ³ / 1 CTN												

Dimension:

SPS-060T Series



- * Connector: 7p/9.5mm pitch terminal block (Right angel type optional)
- * Terminal block with pc cover optional, show as below:



Type A: Straight pins with pc cover

Type B: Right angle pins with pc cover