



SUNPOWER TECHNOLOGY CORP.
 33485 WESTERN AVE. UNION CITY, CA 94587, UNITED STATES
 TEL: 510.489.5088 FAX: 510.489.8966
 http://www.sunpower-usa.com
 E-mail: sales@sunpowerusa.com

SPP-075-D Series

**75W, Dual Output,
 AC-DC Power Supply**



127 x 76.2 x 41.6 mm

5.00 x 3.00 x 1.64 inch



Features:

Light weight, compact size
High efficiency, high reliability
Built-in EMI filter, low ripple noise
Over load, over voltage, short circuit protection
Fit out with "NIPPON CHEMI-CON" high reliability Aluminium Electrolytic Capacitors or equally
100% 50 burn-in test.
Meet EMI EN55022 EMS EN55024 LVD standard
Meet UL / cUL / TUV/ CE standard
2 year warranty

Specification:

INPUT	Voltage	Universal full range, 90~264 VAC.							
	Frequency	47~63Hz.							
	Current	<2A@100VAC, Full load condition.							
	Inrush current	<25A@115V, <50A@230V, AC input, Full load condition, Cold start at 25 ambient							
	Leakage current	1.5mA @264V, AC input							
OUTPUT	MODEL NO.	SPP-075-D1		SPP-075-D2		SPP-075-D3		SPP-075-D4	
	OUTPUT	V1	V2	V1	V2	V1	V2	V1	V2
	VOLTAGE	+5V	+12V	+5V	+24V	+12V	+5V	+24V	+5V
	MIN. LOAD	0.3A	0.1A	0.3A	0.1A	0.3A	0.1A	0.3A	0.1A
	MAX. LOAD	4.0A	5.0A	4.0A	2.5A	6.0A	3.0A	3.0A	3.0A
	Regulation	±3%	±5%	±5%	±5%	±3%	±5%	±5%	±5%
	RIPPLE&NOISE(MAX.)	50mV	120mV	50mV	240mV	120mV	70mV	200mV	70mV
	OVP	---	13.8V ~ 17.5V	---	27.6V ~ 33.6V	---	5.8V ~ 7.0V	---	5.8V ~ 7.0V
	EFFICIENCY(TYP)	73%							
	Max Power	75 watts							
PROTECTION	Over Voltage Protection	✓							
	Short Circuit Protection	Shutdown , Auto recovery when short circuit condition has been removed							
OTHERS	Rise time	20mS							
	Setup time	800mS@115VAC, 300ms@230VAC							
	Hold up time	>50mS@230VAC, AC off point at 0 degree							
	Cooling	Natural cooling, when output exceed 50W a 15 CFM fan is required.							
Environment	Temperature	Operating: -10~70 ; Derating: 45 ~70 : 2.0% / ; Storage: -10~+75							
	Humidity	Operating: 20% ~ 85% RH(non condensing); Storage: 10% ~ 95% RH (non condensing)							
M.T.B.F.	210,000 hours								
SAFETY	UL 60950 3 rd / CSA C22.2 NO.60950 3 rd / TUV EN 60950 / IEC 60950 / EMKO-TSE (74-SEC) 207/94 standard.								
EMC	EMI Standards	FCC CFR PART 15 CLASS B EN 55022 CLASS B CNS 13438 CLASS B							
	EMS Standards	EN 55024 EN 610004-2,3,4,5,6,8,11							
PACKING	N.W.: 0.29kg / 1pc; 30pcs / 2.03Cu ft ³ / 1CTN								



SUNPOWER TECHNOLOGY CORP.
33485 WESTERN AVE. UNION CITY, CA 94587, UNITED STATES
TEL: 510.489.5088 FAX: 510.489.8966
http://www.sunpower-usa.com
E-mail: sales@sunpower-usa.com

Dimension:

SPP-075-D Series

