

SPS-060- D Series

SPS-060PD Series

60W, Dual Output

Power Factor Correction (Option)



159 x 95 x 38 mm

6.26 x 3.74 x 1.50 inch



Features:

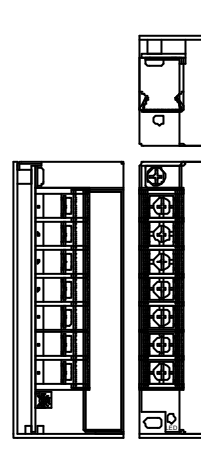
- * Power ON with LED indicator
- * Built-in EMI filter, low ripple noise
- * PFC function optional
- * Over load, over voltage, short circuit protection
- * 100% 50°C burn-in test.
- * UL, cUL, TUV, CB, CE certified

Specification:

INPUT	Voltage	Universal full range 85~264V AC or 120~375VDC							
	Frequency	47 ---- 63Hz							
	Current	<1.8A@100V AC input, full load condition.							
	Inrush current	<30A@115V / <60A@230V AC input. full load condition. Cold start at 25°C ambient							
	Leakage current	<1.5mA@264V AC input							
	PFC factor	Meet IEC 1000-3-2 class A standard (SPS-060PD Ser.)							
OUTPUT	MODEL	SPS-060-D1 SPS-060PD1		SPS-060-D2 SPS-060PD2		SPS-060-D3 SPS-060PD3		SPS-060-D4 SPS-060PD4	
	Output	V1	V2	V1	V2	V1	V2	V1	V2
	Voltage	+5V	+12V	+5V	+24V	+12V	-12V	+15V	-15V
	Min. Load	0.3A	0.1A	0.3A	0.1A	0.3A	0.1A	0.3A	0.1A
	Max. Load	8A	4A	6A	2.2A	3.43A	3.43A	2.75A	2.75A
	Regulation	±3%	±5%	±3%	±5%	±2%	±5%	±2%	±5%
	Ripple Noise (MAX.)	50mV	120mV	50mV	240mV	120mV	120mV	150mV	150mV
	Efficiency (TYP.)	75%							
Max Power	60W								
PROTECTION	Over Voltage	5.8~7.0V	---	5.8~7.0V	---	13.8~17.5V	---	17.3~21.0V	---
	Over Load	Over 105% ~ 180% of rating, shutdown and recovers automatically after fault condition has been removed.							
	Short Circuit	Shutdown and auto recovery when short circuit condition has been removed							
OTHERS	Rise time	<20mS							
	Hold up time	>16.7mS@115V, >80mS@230V.							
	Setup time	<3Sec @115V/60Hz; <1Sec @230V/50Hz							
	Cooling	Natural Cooling							
Environment	Temperature	Operating: -10~70°C; De-rating: 42°C ~70°C : 2.0%/°C. Storage: -10~+75°C							
	Humidity	Operating: 20% ~ 85%; Storage: 10% ~ 95% (non condensing)							
M.T.B.F.	SPS-060-D Ser.	290K hours							
	SPS-060PD Ser.	260K hours							
SAFETY	UL 1950 3 rd , CSA C22.2 No. 950-95 3 rd , TUV EN 60950, IEC 60950, EMKO-TSE (74-SEC) 207/94 approved								
EMC	EMI Standard	EN 55022 CLASS B : EN 61000-3-2,3、FCC CFR 47 PART 15 CLASS B、CNS 13438 CALSS B. (EN 61000-3-2,3only for SPS-060PD series).							
	EMS Standard	EN 55024 : EN 61000-4-2,3,4,5,6,8,11							
PACKING	N.W.:0.6Kg / 1pc; 30pcs / 1.23Cu ft ³ / 1 CTN								

Specifications subject to change without notice.

SPS-060PD Series



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Straight pin with pc cover

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