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SPU-150-D Series

Enclosed Power Supply
150W, Dual Output



198 x 97 x 38 mm
7.8 x 3.82 x 1.50 inch

Features:

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

Specification:

INPUT	Voltage	AC 90~132 V or 180~264V auto sensing					
	Frequency	47 ----- 63 Hz					
	Current	<3.8A@115V / <2.3A@230V AC input, full load condition					
	Inrush Current	<35A@115V / <70A@230V AC input, full load condition. Cold start at 25℃ ambient					
	Leakage Current	<1.5mA@264V AC input					
OUTPUT	MODEL	SPU-150-D1		SPU-150-D2		SPU-150-D3	
	Voltage	V1	V2	V1	V2	V1	V2
		+7.5V	+5V	+12V	+5V	+24V	+5V
	Min. Load	1A	0A	1A	0A	1A	0A
	Max. Load	18A	3A	12A	3A	6A	3A
	Regulation	±3%	±5%	±3%	±5%	±3%	±5%
	Ripple Noise(max)	80mV	50mV	120mV	50mV	240mV	50mV
	Efficiency (tpy)	73%		75%		76%	
Max. Power	150W						
PROTECTION	Over Load Protection	Over 105% ~ 150% of rating, recovers automatically after fault condition has been removed.					
	Over Voltage Protection	Shutdown when V1 exceed 1.12~1.36 of normal output, recovers automatically after fault condition has been removed.					
	Short Circuit Protection	Shutdown, recovers automatically after fault condition has been removed.					
OTHERS	Rise time	<20mS					
	Hold up time	>20mS@230V					
	Cooling	Natural Cooling, when load exceed 100W, a 25 CFM(min.) DC fan is required.					
Environment	Temperature	Operating: 0~70℃; derating: 45℃ ~70℃ : 2%/℃. Storage: -10~+75℃					
	Humidity	Operating: 20% ~ 85%; Storage: 10% ~ 95% (non condensing)					
M.T.B.F.		226K hours					
SAFETY		UL 60950, CSA C22.2 No.950-95, TUV EN 60950, IEC 60950, EMKO-TSE (74-SEC)207/94 Standard					
EMC	EMI	FCC CFR 47 PART 15 CLASS B, EN 50081-1, CNS 13438 CALSS B.					
	EMS	EN 50082-1 (1997)					
PACKING		N.W.: 0.85Kg / 1pc; 24pcs / 1.22 Cu ft³ / 1 CTN					

Dimension:

