

Enclosed Switching Power Supply

30W Dual Output

SPD - 30 series

Feature:

- * Light weight , Compact size
- * AC input range Selected by Switch
- * Protections : Over load
- * Short circuit shutdown and auto recovery
- * Cooling by free air convection
- * Output voltage +/- 10% adjustment
- * Low ripple noise
- * LED indicator for power on
- * 100% full load burn-in test



Specification					
MODEL NO.		SPD - 30A		SPD - 30B	
OUTPUT	DC Voltage	V 1	V 2	V 1	V 2
		5V	12V	5V	24V
	Min. Current	0.5A	0.1A	0.5A	0.1A
	Max. Current	4A	1A	2.2A	1A
	Max. Wattage	32W		35W	
	Ripple & Noise (max)	50mV p-p	100mV p-p	50mV p-p	100mV p-p
	Voltage ADJ.Range	4.5 ~ 5.5V	-----	4.5 ~ 5.5V	-----
	Load Regulation	± 0.5%	± 5%	± 0.5%	± 5%
	Efficiency	72%		74%	
	Setup time	200mS			
	Rise time	50mS			
Hold up time	30mS @ 230VAC				
INPUT	Voltage	95 ~ 132VAC / 180 ~ 264VAC selected by switch			
	Frequency	47 ~ 63Hz			
	AC Current	0.8A / 115VAC , 0.45A / 230VAC			
	Inrush Current	18A / 115VAC , 36A / 230VAC			
	Leakage current	< 1mA / 240VAC			
PROTECTION	Over load	105 ~ 150% of rate load			
		TYPE : fold back current limiting. RESET : auto recovery			

ENVIRONMENT	Working Temp.	- 10 ~ + 60 , 20 ~ 90% RH
	Storage Temp.	- 20 ~ + 85 , 10 ~ 95% RH
WITHSTAND VOLTAGE	I/P-O/P :1.5KVAC , I/P-FG : 1.5KVAC , O/P-FG : 0.5KVAC	
ISOLATION RESISTANCE	I/P-O/P , I/P-FG , O/P-FG : 100M Ohms / 500VDC	
DIMENSION	131 x 98 x 38 mm (L x W x H)	
PACKING	0.4Kgs / pcs , 24pcs / 10Kgs / 1CUFT	