

Enclosed Switching Power Supply

30W Dual Output

SPT - 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.	SPT - 30A			SPT - 30B			
OUTPUT	DC Voltage	V 1	V 2	V 3	V 1	V 2	V 3
		5 V	12 V	- 5 V	5 V	12 V	- 12 V
	Min. Current	0.5A	0.1A	0.1A	0.5A	0.1A	0.1A
	Max. Current	3A	1A	0.5A	3A	1A	0.5A
	Max. Wattage	30 W			33 W		
	Ripple & Noise(max)	50mVp-p	100mVp-p	100mVp-p	50mVp-p	100mVp-p	100mVp-p
	Voltage ADJ.Range	4.75V~5.5V	-----	-----	4.75V~5.5V	-----	-----
	Load Regulation	± 0.5%	± 5%	± 5%	± 0.5%	± 5%	± 5%
	Efficiency	70%			72%		
	Setup time	200mS					
Rise time	100mS						
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	< 0.75mA / 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 / 10.5Kgs / 1CUFT