

Enclosed Switching Power Supply

50W Triple Output

SPT - 50 series

Feature:

- * Light weight , Compact size
- * AC input range Selected by Switch
- * Protections : Over load
- * Short circuit shutdown and auto recovery
- * Forced air cooling by built-in DC ball bearing FAN
- * Cooling FAN auto sensing ON / OFF
- * Output voltage +/- 10% adjustment
- * Low ripple noise
- * LED indicator for power on
- * 100% full load burn-in test



Specification													
MODEL NO.		SPT-50A			SPT-50B			SPT-50C			SPT-50D		
OUTPUT	DC Voltage	V1	V2	V3	V1	V2	V3	V1	V2	V3	V1	V2	V3
	Min. Current	5V	12V	-5V	5V	12V	-12V	5V	15V	-15V	5V	12V	24V
	Max. Current	0.6A	0.2A	0.2A	0.6A	0.2A	0.2A	0.6A	0.2A	0.2A	0.6A	0.2A	0.2A
	Max. Wattage	7A	1A	1A	5A	1A	1A	4A	1A	1A	3A	1A	1A
	Ripple & Noise (max)	52W			49W			50W			51W		
	Voltage ADJ.Range	100 mVp-p	100 mVp-p	100 mVp-p	100 mVp-p	100 mVp-p	100 mVp-p	100 mVp-p	100 mVp-p	100 mVp-p	50 mVp-p	50 mVp-p	120 mVp-p
	Load Regulation	4.75V ~5.5V	-----	-----	4.75V ~5.5V	-----	-----	4.75V ~5.5V	-----	-----	4.75V ~5.5V	-----	-----
	Efficiency	66%			69%			70%			71%		
	Setup time	200mS											
	Rise time	80mS											
Hold up time	16mS @ 230VAC												
INPUT	Voltage	95 ~ 132VAC / 180 ~ 264VAC selected by switch											
	Frequency	47 ~ 63Hz											
	AC Current	1.3A / 115VAC , 0.6A / 230VAC											
	Inrush Current	20A / 115VAC , 40A / 230VAC											
	Leakage current	< 0.5mA / 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		161.5 x 98 x 38 mm (L x W x H)
PACKING		0.55Kgs / pcs , 24pcs / 13.2Kgs / 1CUFT