

## Enclosed Switching Power Supply

### 50W Dual Output

### SPD - 50 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 - 50A		SPD - 50B	
OUTPUT	DC Voltage	V 1	V 2	V 1	V 2
		5V	12V	5V	24V
	Min. Current	1A	0.3A	1A	0.2A
	Max. Current	6A	2A	6A	1A
	Max. Wattage	54W		54W	
	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	20mS @ 230VAC				
INPUT	Voltage	95 ~ 132VAC / 180 ~ 264VAC selected by switch			
	Frequency	47 ~ 63Hz			
	AC Current	1.3A / 115VAC , 0.65A / 230VAC			
	Inrush Current	18A / 115VAC , 36A / 230VAC			
	Leakage current	< 0.5mA / 240VAC			
PROTECTION	Over load	105 ~ 150% of rate load			
		TYPE : fold back current limiting,			

		RESET : auto recover
<b>ENVIRONMENT</b>	Working Temp.	- 10 ~ + 60 , 20 ~ 90% RH
	Storage Temp.	- 20 ~ + 85 , 10 ~ 95% RH
<b>WITHSTAND VOLTAGE</b>	I/P-O/P :1.5KVAC , I/P-FG : 1.5KVAC , O/P-FG : 0.5KVAC	
<b>ISOLATION RESISTANCE</b>	I/P-O/P , I/P-FG , O/P-FG : 100M Ohms / 500VDC	
<b>DIMENSION</b>	161.5 x 98 x 38 mm ( L x W x H )	
<b>PACKING</b>	0.53Kgs / pcs , 24pcs / 12.8Kgs / 1CUFT	