

Enclosed Switching Power Supply

60W Single Output

SPS - 60 series

Feature:

- * Light weight , Compact size
- * Universal AC input 90 ~ 264VAC
- * 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.		SPS-60-5	SPS-60-12	SPS-60-15	SPS-60-24
OUTPUT	DC Voltage	5 V	12 V	15 V	24 V
	Min. Current	0 A			
	Max. Current	12A	5A	4A	2.5A
	Max. Wattage	60W	60W	60W	60W
	Ripple & Noise (max)	120mV p-p	150mV p-p	150mV p-p	150mV p-p
	Voltage ADJ.Range	4.75 ~ 5.5V	10.8 ~ 13.2V	13.5 ~ 16.5V	22 ~ 26.4V
	Load Regulation	± 1%	± 1%	± 1%	± 1%
	Efficiency	73%	76%	77%	78%
	Setup time	300mS			
	Rise time	50mS			
	Hold up time	80mS @ 230VAC			
INPUT	Voltage	90 ~ 264VAC / 120 ~ 370VAC selected by switch			
	Frequency	47 ~ 63Hz			
	AC Current	2A / 115VAC , 1A / 230VAC			
	Inrush Current	30A / 115VAC , 60A / 230VAC			
	Leakage current	< 3.5mA / 240VAC			
PROTECTION	Over load	105 ~ 150% Type : pulsing hiccup shutdown RESET : auto recovery			
	Over Voltage	5.75 ~ 6.75V	13.8 ~ 16V	17.5 ~ 20.5V	28 ~ 30.5V
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 / 13.5Kgs / 1CUFT				