

Country of Origin : Taiwan
 Operating Temperature : 0 ~ 70° C
 Dimension : 159 x 95 x 38 mm
 Approvals / Marks : UL, c-UL, TÜV, CB, CE

**Features:**

Universal input 85~264VAC or 120~375VDC

Power Factor Correction

Built in EMI filter, low ripple noise

Overload, over voltage, short circuit protection

Non minimum load requirement

100% 50°C burn-in tested

1 year warranty

Specification:

MODEL	SPS060-T1			SPS060-T2			SPS060-T3			SPS060-T4			
OUTPUT	V1	V2	V3	V1	V2	V3	V1	V2	V3	V1	V2	V3	
	Voltage	5V	12V	-5V	5V	12V	-12V	5V	15V	-15V	5V	12V	24V
	min. Load	0.3A	0.1A	0A	0.3A	0.1A	0A	0.3A	0.1A	0A	0.3A	0.1A	0A
	max. Load	8A	3.5A	1A	7A	3.5A	1A	7A	3A	1A	6A	1.5A	1.2A
	Tolerance	± 3%	± 5%	± 10%	± 3%	± 5%	± 10%	± 2%	± 5%	± 10%	± 2%	± 5%	± 10%
	Ripple & Noise (max)	50mV	120mV	100mV	50mV	120mV	150mV	50mV	150mV	200mV	50mV	120mV	200mV
Efficiency (typ)	74%			74%			74%			74%			
Output Voltage adjustment range	±10% of rated output voltage												
INPUT	Voltage	85 ~ 264 VAC / 120~375VDC Universal input											
	Frequency	47 ~ 63 Hz											
	Current	<1.8A @100VAC input, full load condition											
	Inrush Current	<30A @115VAC / <60A @230VAC input, full load condition. Cold start at 25°C ambient											
	Leakage Current	<1.5mA @264VAC input											
	P.F.C.	-											
PROTECTION	Overload	> 105% ~ 180% of rating, Shutdown, auto recovery after fault has been removed											
	Over Voltage	5V: 5.8 ~ 7V			5V: 5.8 ~ 7V			5V: 5.8 ~ 7V			5V: 5.8 ~ 7V		
	Over Temp.	-											
	Short Circuit	Shutdown, auto recovery after fault has been removed											
OTHERS	Setup time	< 1s @230VAC / < 3s @115VAC											
	Rise time	< 20ms											
	Holdup time	> 80ms @230VAC / > 16.7ms @115VAC											
	Cooling	Natural Cooling											
Switching Frequency	50KHz (fixed)												
Environment	Temperature	Operating: 0 ~ 70°C / Derating: 42 ~ 70°C : 2.0%/°C / Storage: -10 ~ 75°C											
	Humidity	Operating: 20% ~ 85% RH / Storage: 10% ~ 95% RH (non condensing)											
M.T.B.F.	> 290K hours (according to MIL-HDBK-217F at 25°C environment)												
SAFETY	Approved: UL 1950 / CSA C22.2 No.60950 / TÜV EN60950 / IEC 60950 / EMKO-TSE (74-SEC)207/94												
EMC	EMI	FCC CFR 47 Part 15 Class B / EN 50081-1/ CNS 13438 Class B											
	EMS	EN 50082-1 (1997) / EN61000-4-2,3,4,5,6,8,11											
WEIGHT	N.W.: 0.6 kg												