



Features :

- Universal AC input/Full range
- Protections:Short circuit/Over load
- Cooling by free air convection
- 100% full load burn-in test
- Fixed switching frequency at 67KHz
- CE Certificate

INDEX TYPE	S-60-5	S-60-12	S-60-15	S-60-24
DC VOLTAGE	5V	12V	15V	24V
VOLTAGE TOLERANCE	±2%	±1%	±1%	±1%
RATED CURRENT	12A	5A	4A	2.5A
CURRENT RANGE	0-12A	0-5A	0-4A	0-2.5A
RIPPLE&NOISE(MAX.)	120mVp-p	120mVp-p	150mVp-p	150mVp-p
LINE REGULATION	±0.5%	±0.5%	±0.5%	±0.5%
LOAD REGULATIO□	±1%	±0.5%	±0.5%	±0.5%
RATED POWER	60W	602W	60W	60W
EFFICIENCY(Typ.)	73%	76%	77%	79%
VOLTAGE ADJ.RANGE	+10 -5%	±10%	±10%	±10%
VOLTAGE RANGE	85~264VAC 47~63Hz;120~370VDC			
AC CURRENT	2A/115V 1A/230V			
INRUSH CURRENT(MAX.)	cold inrushed current 30A/115V 60A/230V			
LEAKAGE CURRENT	<3.5mA/240VAC			
OVERLOAD PROTECTION	105%~150%TYPE : OUTPUT CUTOOUT AUTO RECOVERY			
OVERVOLTAGE PROTECTION	115%-135%			
OVERTEMPERATURE PROTECTION				
TEMP.COEFFICIENT	±0.03%/°C(0~50°C)			
SETUP.RISE,HOLD TIME	800ms,50ms,10ms/115VAC 300ms,50ms,80ms/230VAC			
VIBRATION	10~500Hz,2G 10min,/1cycle,60min,each axes			
WITHSTAND VOLTAGE	I/P-O/P:3KVACI/P-FG:1.5KVACI/P-FG:0.5KVAC			
ISOLATED RESISTOR	I/P-O/P,I/P-FG,I/P-FG:500VDC/100MΩ			
WORKING TEMP.HUMIDITY	-10°C~+60°C(REFER TO CHARACTER CURVE),20%~90RH			
STORAGE TEMP.HUMIDITY	-20°C~+85°C,10%~95%RH			
DIMENSION	159×97×38mm			
WEIGHT	0.55Kgs			
SAFETY STANDARDS	UL1012 TUV 60950(IEC950,UL1950)			
EMC	CLSPR22(55022),IEC801-2,3,4,IEC555-2			

Note :

- 1.All parameters NOT specially mentioned are measured at 230VAC input ,rated load and 25 of ambient temperature.
- 2.Tolerance:includes set up tolerance,line regulation and load regulation
- 3.Ripple&noise are measured at 20MHZ of bandwidth by using a 12 twisted pair-wire terminated with a 0.1uF&47uF parallel capacitor.
- 4.line regulation:min&max voltage of the rated load.
- 5.load regulation:load from 0 to 100%.