



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-25-5	S-25-12	S-25-15	S-25-24
DC VOLTAGE	5V	12V	15V	24V
VOLTAGE TOLERANCE	±2%	±1%	±1%	±1%
RATED CURRENT	5A	2.1A	1.7A	1.1A
CURRENT RANGE	0-5A	0-2.1A	0-1.7A	0-1.1A
RIPPLE&NOISE(MAX.)	50mVp-p	100mVp-p	100mVp-p	100mVp-p
LINE REGULATION	±0.5%	±0.5%	±0.5%	±0.5%
LOAD REGULATION	±1%	□0.5%	±0.5%	±0.5%
RATED POWER	25W	25.2W	25.5W	26.4W
EFFICIENCY(Typ.)	72%/115VAC	76%/115VAC	77%/115VAC	80%/115VAC
VOLTAGE ADJ. RANGE	+10 -5%	±10%	±10%	±10%
VOLTAGE RANGE	85~264VAC 47~63Hz;120~370VDC			
AC CURRENT	0.6A/115V 0.35A/□30V			
INRUSH CURRENT(MAX.)	cold inrushed currentt 15A/115V 30A/230V			
LEAKAGE CURRENT	<0.75mA/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:1.5KVACO/P-FG:0.5KVAC			
ISOLATED RESISTOR	I/P-O/P,I/P-FG,O/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	99×97×35mm			
WEIGHT	0.37Kgs			
SAFETY STANDARDS	UL1012,TUV60950(IEC950,UL1950)			
EMC	CISPR22(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%.