



Features :

- . Universal AC input / full range
- . Short circuit, over-load, over-voltage protected
- . Approvals : UL / TUV / CE
- . Free air cooling convection
- . Fix switching frequency at 56KHz
- . 100% full load burn-in test
- . Built-in EMI filter, Low ripple noise
- . Low cost, High reliability

. 2 years warranty



Model	S 25- 5	S 25-12	S 25-15	S 25-24
DC output voltage	5V	12V	15V	24V
Output voltage tolerance	±2%	±1%	±1%	±1%
Output rated current	5A	2.1A	1.7A	1.1A
Output current range	0~5A	0~2.1A	0~1.7A	0~1.1A
Ripple & noise	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%
DC output power	25W	25.2W	25.5W	26.4W
Efficiency	72% / 115 VAC	76% / 115 VAC	77% / 115 VAC	80% / 115 VAC
DC voltage adjustment	-5%~+10%	±10%	±10%	±10%
Input voltage range	85~264VAC auto switch 47~63Hz ; 120~370VDC			
AC current	0.6A/115V ; 0.35A/230V			
Inrush current	Cold start 15A/115VAC ; 30A/230VAC			
Leakage current	<0.75mA/264VAC			
Over-load protection	105~150% Type : pulsing hiccup shutdown Reset : auto-recovery			
Over-voltage protection	115%~135%			
Over-temperature protection			
Temperature coefficient	±0.03% /°C (0°~50°C)			
Set-up, Rise, Hold-up time	800ms, 50ms, 10ms,/115VAC 300ms, 50ms, 80ms/230VAC			
Vibration	10~500Hz, 2G 10min./1cycle, period for 60min. Each axes			
Withstand voltage	I/P-O/P: 3KVAC I/P-FG: 1.5KVAC O/P-FG: 0.5KVAC			
Isolation resistance	I/P-O/P, I/P-FG, O/P-FG: 500VDC / 100MΩ			
Working temp. & humidity	-10°C~+60°C (refer to output derating curve), 20%~90% R.H.			
Storage temp. & humidity	-20°C~+85°C, 10%~95% R.H. (non-condensing)			
Dimensions	99 x 97 x 35 mm (Length x Width x Height) case 905			
Weight	370 gr			
Safety standards	UL1012, TUV EN60950 (IEC950, UL 1950) approved			
EMC standards	CISPR22 (EN55022), IEC801-2,3,4, IEC555-2 verification			
Notes:	-All parameters are specified at 230VAC input, rated load, 25°C & 70% R.H. ambient. - Tolerance include setup tolerance, line regulation, load regulation. - Ripple & Noise are measured at 20MHz by using a 12" twisted pair terminated with a 0.1yF & 47uF capacitor. - Line regulation is measured from low line to high line at rated load. - Load regulation is measured from 0% to 100% rated load			

