



Dimension: 99 × 97 × 35mm

Features:

- AC input voltage range selected by switch
- Small volume, low weight, high efficiency
- Protections : short circuit/over load
- LED indicator for power on
- 100% full load burn-in test
- 1 Year warranty

SPECIFICATION

Model		S-25-12	S-25-15	S-25-24
Output	DC voltage	12V	15V	24V
	Voltage tolerance	± 1%	± 1%	± 1%
	Rated current	2.1A	1.7A	1.1A
	Current range	0 ~ 2.1A	0 ~ 1.7A	0 ~ 1.1A
	Rated power	25.2W	25.5W	25.4W
	Ripple&noise	100mVp-p	100mVp-p	120mVp-p
	DC voltage ADJ. range	± 10%	± 10%	± 10%
Setup, rise, hold up time		200ms,100ms,30ms/230VAC.		
Input	Voltage range	90 ~ 132VAC/180 ~ 264VAC(Selected by switch) 47 ~ 63Hz, 255 ~ 373VDC		
	AC current	0.60A/115V 0.35A/230VAC		
	Efficiency	70%	71%	74%
	Inrush current	Cold start 15A/115V 30A/230VAC		
	leakage current	< 3.5mA/240VAC		
Protection	Overload	Rated output power105% ~ 135%Start overload protection		
		Protection type : part layer type current limit , auto-recovery after fault condition is removed		
Environment	Working temp, humidity	-10°C ~ +60°C;20% ~ 90%RH(Please refer to "derating curve")		
	Storage temp, humidity	-20°C ~ +85°C;10% ~ 95%RH Non-condensing		
	Withstand vibration	10 ~ 500Hz, 2G 10min./1Cycle, Period for 60min, Each axes		
Safety	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		
Fit standard	Safety standard	Fit UL1012		
	EMC Standard	Fit EN55022, CLASSA		
Others	Weight	0.3kg 99*97*35mm (L*W*H)		
	Packing	0.3kg/60pcs/19kg		

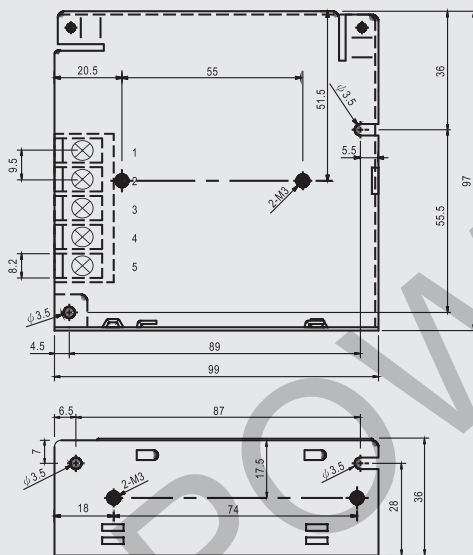
Note: 1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.

2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.

3. Tolerance : includes set up tolerance, line regulation and load regulation.

Mechanical specification

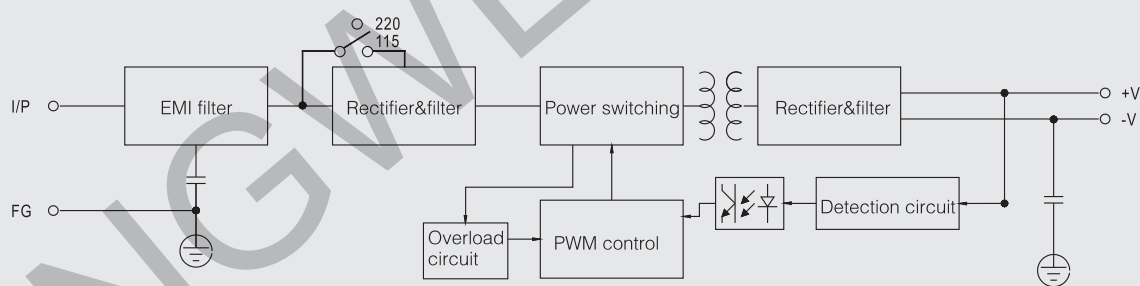
Unit:mm



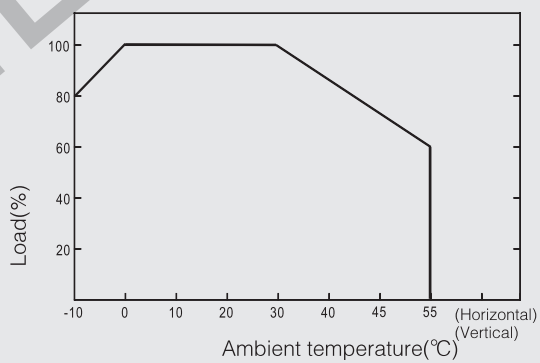
Terminal Pin No.Assignment

Pin No.	Assignment	Pin No.	Assignment
5	AC/N	2	DC OUTPUT -V
4	AC/L	1	DC OUTPUT +V
3	FG $\perp$		

Block diagram



Derating curve



Static characteristic

