

AC/DC ENCLOSED POWER SUPPLY

75W



STONTRONICS: SRS-75-12, SRS-75-24, SRS-75-36, SRS-75-48

Features:

- Universal / Full range AC input
- Built in active PFC
- Highly reliable design
- Built in remote sense function
- 3 years warranty
- Withstand 5G Vibration Test
- UL & CE Approved



Description:

The 75W enclosed power supply range has been specially designed to offer high efficiency, long life and high reliability for use in a variety of applications. This range comprises of 4 models with outputs of either 12v,24v,36v or 48v. Each model is RoHS, CE, UL approved and come with a three year warranty.

SPECIFICATION						
PART NUMBER	SRS-75-5	SRS-75-12	SRS-75-12	SRS-75-24	SRS-75-36	SRS-75-48
DC VOLTAGE	5V	12V	5V	24V	36V	48V
RATED CURRENT	14A	6A	5A	3.2A	2.1A	1.6A
CURRENT RANGE	0~14A	0~6A	0~5A	0~3.2A	0~2.1A	0~1.6A
RATED POWER	70W	72W	75W	76.8W	75.6W	76.8W
RIPPLE & NOISE	100mVp-p	120mVp-p	150mVp-p	150mVp-p	200mVp-p	200mVp-p
VOLTAGE REGULATION RANGE	±10.0%					
VOLTAGE ACCURACY	±1.0%					
LINE ADJUSTMENT	±0.5%					
LOAD ADJUSTMENT RATE	±0.5%					
RISE	500ms, 30ms/230VAC 100% Load					
HOLD UP TIME	60ms/ 230VAC 12ms/115VAC Full Load					
VOLTAGE RANGE	100~240VAC					
FREQUENCY	47~63Hz					
EFFICIENCY	84%	88%	88%	90%	92%	92%
ALTERNATING CURRENT	1.4A/115VAC, 0.85A/230V					
INRUSH CURRENT	50A/230VAC					
LEAKAGE CURRENT	<3.5mA/240VAC					
OVRLOAD	100 ~ 150% of rated output					
SHORT CIRCUIT	Hiccup Mode, auto-recovery					
OVER VOLTAGE	115%-135% rated output voltage, constant voltage limited					
WORKING TEMP	-30°C ~ +50°C (See derating curve)					
WORKING HUMIDITY	10 ~ 95% RH (Non condensing)					
STORAGE TEMP	-40°C ~+85°C					
STORAGE HUMIDITY	10 ~ 95% RH (Non condensing)					
TEMP COEFFICIENT	±0.03%/°C(0~50°C)					
VIBRATION RESISTANCE	10~500Hz, 2G, 10min/cycle, X, Y, Z 60min in each direction					
SAFETY STANDARD	Design according to GB4943-2001, UL1012					
WITHSTAND VOLTAGE	I/P-O/P:3.0KV AC, I/P-FG:2.0KV AC,O/P-FG:0.5KVAC					
ISOLATION RESISTANCE	I/P-O/P,I/P-FG,O/P-FG:100MΩ/500VDC					
EMC	EN55022 CLASSB					
LIFETIME	100,000hours(25°C)					
SIZE	99×97×30(L*W*H)					
WEIGHT	0.3Kg/pc66pcs/carton					

STONTRONICS

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General Note

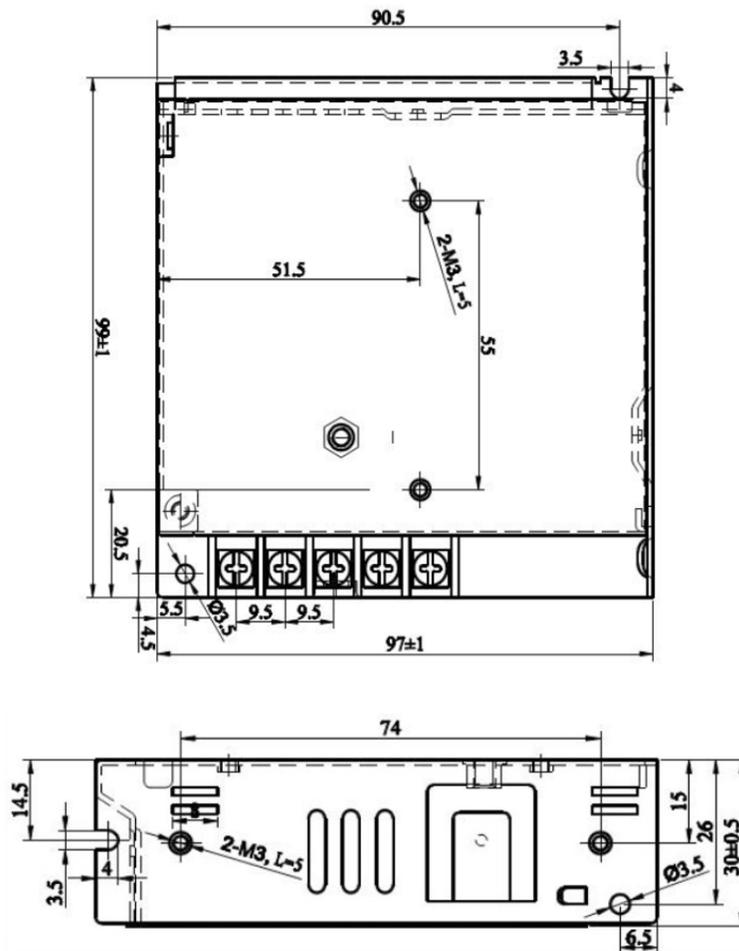
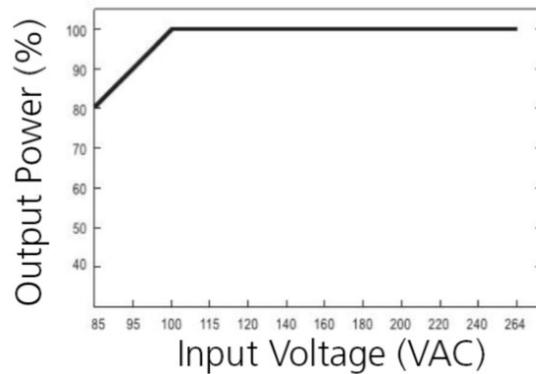
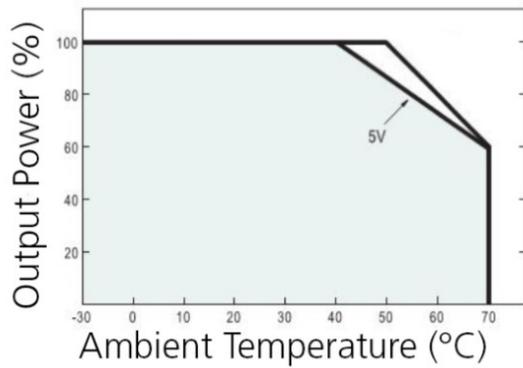
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Diagrams



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