

75W ENCLOSED POWER SUPPLY RANGE



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-75-12	SRS-75-24	SRS-75-36	SRS-75-48
DC VOLTAGE	12V	24V	36V	48V
RATED CURRENT	6A	3.2A	2.1A	1.6A
CURRENT RANGE	0~6A	0~3.2A	0~2.1A	0~1.6A
RATED POWER	72W	76.8W	75.6W	76.8W
RIPPLE & NOISE	120mVp-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	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			

General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

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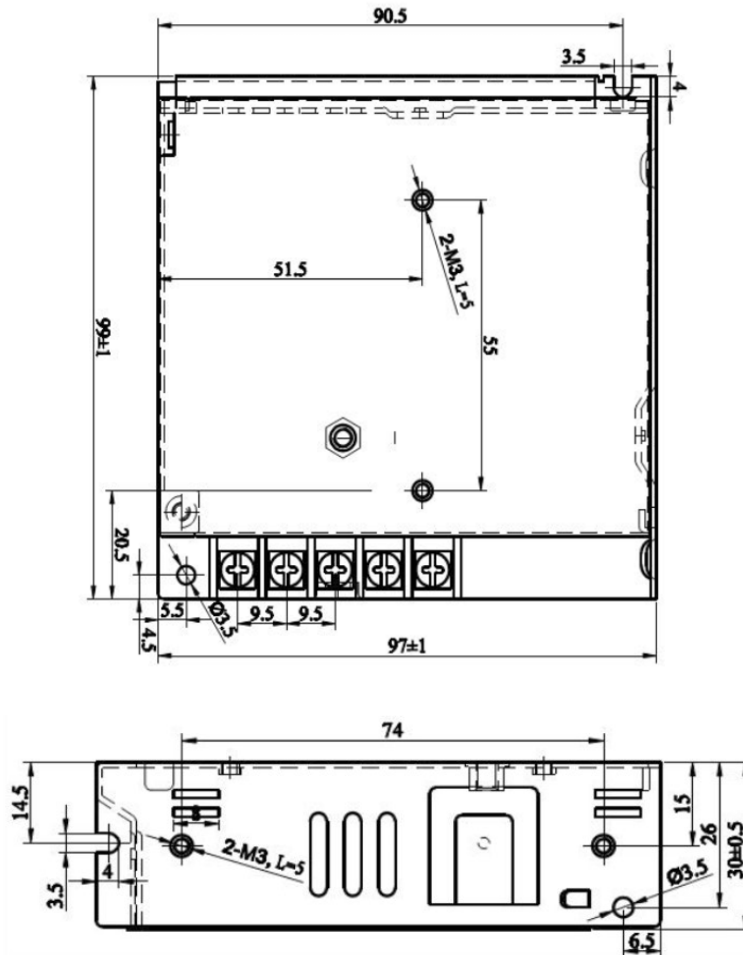
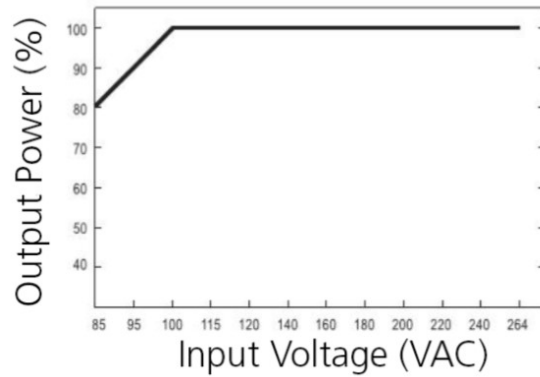
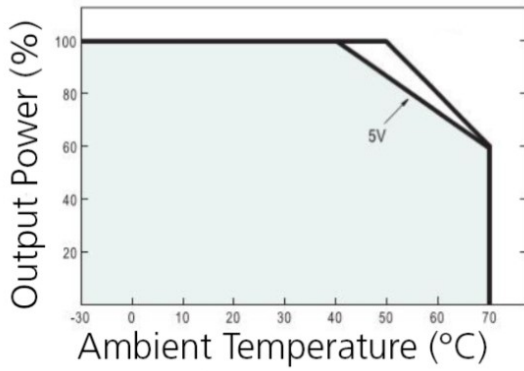
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Diagrams



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