

# 75W ENCLOSED POWER SUPPLY

## STONTRONICS: SRS-75-5



### Features:

- Small Compact Design
- Cooling by free air convection
- High efficiency, long life and high reliability
- 3 Year Warranty
- Universal Input
- 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 6 models with outputs of either 5v, 12v,15v,24v,36v or 48v. Each model is RoHS, CE, UL approved and come with a three year warranty.

SPECIFICATION	
PART NUMBER	SRS-75-5
DC VOLTAGE	5
RATED CURRENT	14A
CURRENT RANGE	0~14A
RATED POWER	70W
RIPPLE & NOISE	100mVp-p
VOLTAGE REGULATION RANGE	±10.0%
VOLTAGE ACCURACY	≤1%
LINE ADJUSTMENT	≤1%
LOAD ADJUSTMENT RATE	≤1%
NO LOAD POWER CONSUMPTION	<0.3W
RISE	500ms, 30ms/230VAC100% Load
HOLD UP TIME	60ms/ 100% Rated Load
VOLTAGE RANGE	100~240VAC
FREQUENCY	47~63Hz
INPUT CURRENT	MAX 2.8/115 Vac 1.6A/230VAC
EFFICIENCY	84%
ALTERNATING CURRENT	1.4A/115VAC0.85A/230Vac
INRUSH CURRENT	50A/230VAC
LEAKAGE CURRENT	<3.5mA/240VAC
OVRLOAD	110 ~ 150% of rated output, auto-recovery
SHORT CIRCUIT	Hiccup Mode, auto-recovery
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	CE, UL60950-1,EN60950-1
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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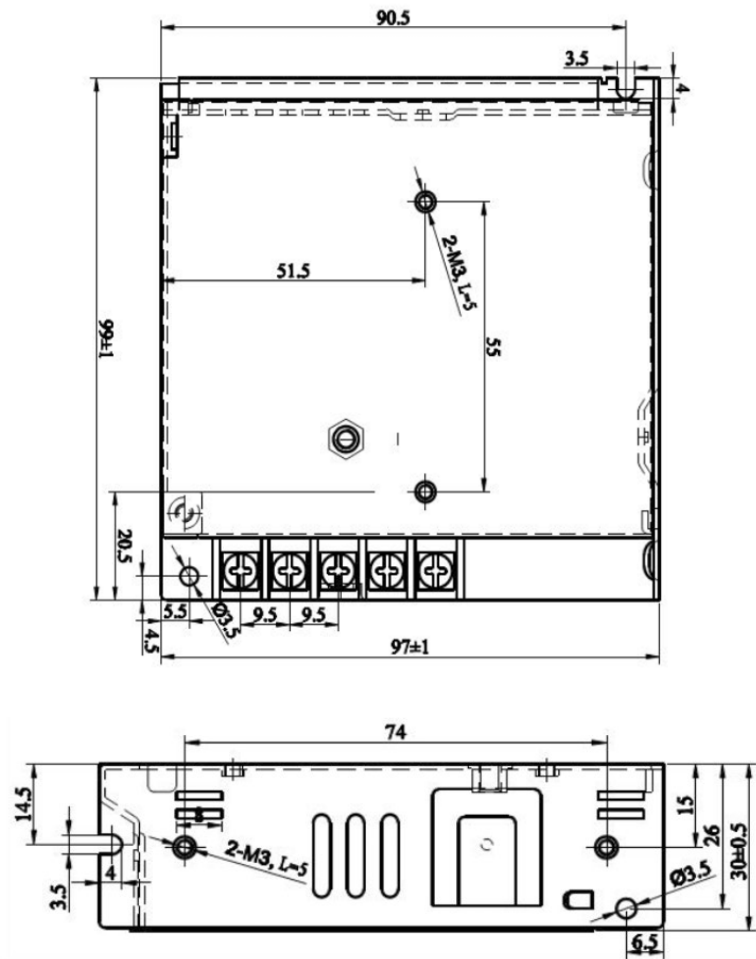
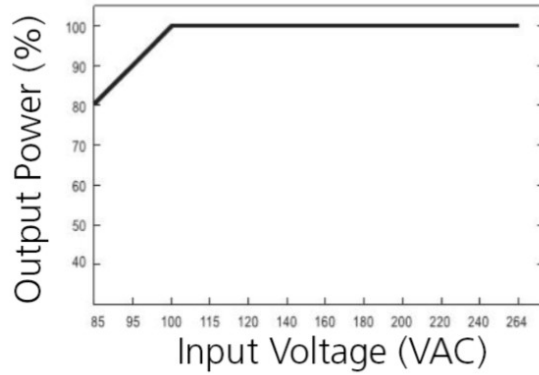
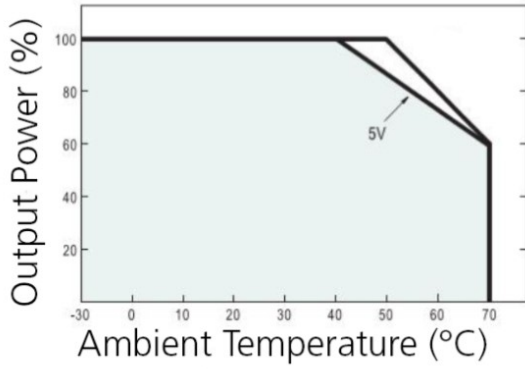
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### Diagrams



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