

# 75W ENCLOSED POWER SUPPLY

## STONTRONICS: SRS-75-15



### Features:

- No Load Power Consumption <0.5W
- Small Compact Design
- Cooling by free air convection
- High efficiency, long life and high reliability
- 3 Year Warranty
- Universal Input
- 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 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-75-15
DC VOLTAGE	15
RATED CURRENT	5A
CURRENT RANGE	0~5A
RATED POWER	75W
RIPPLE & NOISE	150mVp-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	88%
ALTERNATING CURRENT	1.4A/115VAC0.85A/230Vac
INRUSH CURRENT	50A/230VAC
LEAKAGE CURRENT	<3.5mA/240VAC
OVRLD	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

### STONTRONICS

TT Electronics IoT Solutions Ltd

Tofts Farm East, Brenda Road, Hartlepool, TS25 2BQ, UK

t: +44 (0) 1429 852 500

#### General Note

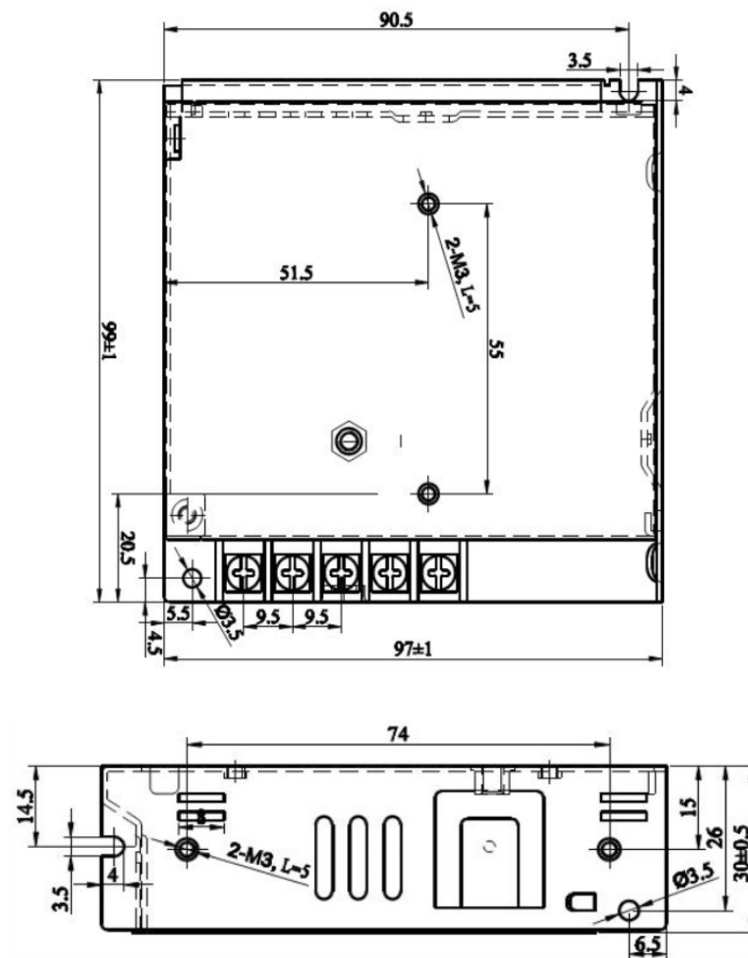
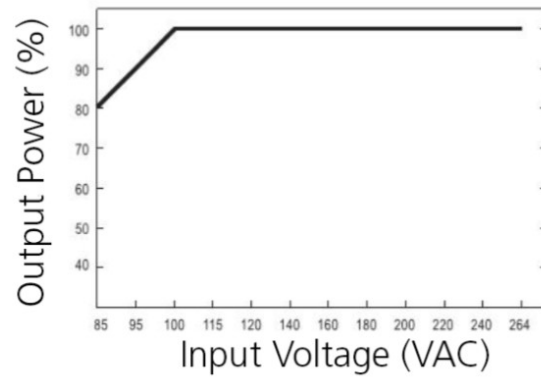
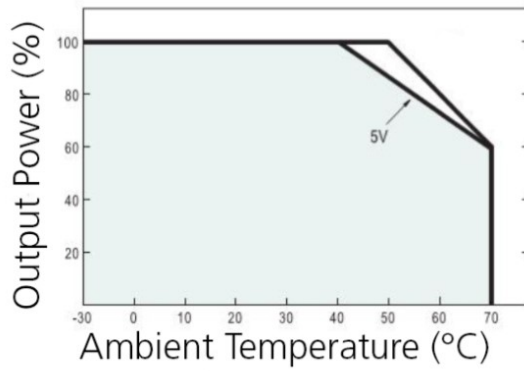
TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

# 75W ENCLOSED POWER SUPPLY

## STONTRONICS: SRS-75-15



### Diagrams



#### 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.

### STONTRONICS

TT Electronics IoT Solutions Ltd  
Tofts Farm East, Brenda Road, Hartlepool, TS25 2BQ, UK  
t: +44 (0) 1429 852 500