

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

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.

STONTRONICS

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