

75W ENCLOSED POWER SUPPLY RANGE

SRS-75-5, SRS-75-12, SRS-75-15, SRS-75-24,
SRS-75-36, SRS-75-48



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

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	SRS-75-12	SRS-75-15	SRS-75-24	SRS-75-36	SRS-75-48
DC VOLTAGE	5	12	15	24	36	48
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%					
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%	88%	88%	90%	92%	92%
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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