150W ENCLOSED POWER SUPPLY RANGE

SRS-150-12, SRS-150-24, SRS-150-36, SRS-150-48

Features:

- Universal AC Input
- Protections: short circuit/overload
- Cooling by free air convection
- 100% pass aging test
- 3 years warranty

Description:

The 150W 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	SRS150-12	SRS150-24	SRS150-36	SRS150-48
DC VOLTAGE	12v	24v	36v	48v
RATED CURRENT	12.5A	6.5A	4.3A	3.3A
CURRENT RANGE	0~12.5A	0~6.5A	0~3.4A	0~3.3A
RATED POWER	150W	156W	155W	158W
RIPPLE & NOISE	150mVp-p	200mVp-p	200mVp-p	200mVp-p
VOLTAGE REGULATION RANGE	±10.0%			
VOLTAGE ACCURACY	±1%			
LINE ADJUSTMENT	±1%			
LOAD ADJUSTMENT RATE	±1%			
RISE	30ms, 100% Load			
HOLD UP TIME	30ms 100% Rated Load			
VOLTAGE RANGE	170~264VAC			
FREQUENCY	47~63Hz			
EFFICIENCY	88%	89%	89%	90%
ALTERNATING CURRENT	2.8A/115VAC 1.6A/230VAC			
INRUSH CURRENT	<60A/230VAC			
LEAKAGE CURRENT	<0.75mA/240VAC			
OVERLOAD	120 ~ 150% of rated output, auto-recovery			
SHORT CIRCUIT	Hiccup Mode, auto-recovery			
OVER VOLTAGE	115%-135% rated output voltage, Shut down o/p voltage, re-power to recover			
OVER TEMP	Auto Recovery			
WORKING TEMP	-30°C ~ +70°C (See derating curve)			
WORKING HUMIDITY	20 ~ 95%RH (Non condensing)			
STORAGE TEMP	-40°C ~+80°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	380,000hours(25°C)			
SIZE	159×97×30 (L*W*H)			
WEIGHT	0.48Kg/pc44pcs/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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