

SRS75 Power Supply Range



Specifications:

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





ENGLISH

SPECIFICATION				
Part Code	SRS75-12	SRS75-24	SRS75-36	SRS75-48
RS Stock Code	161-8285	161-8288	161-8289	161-8290
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
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%			
No Load Power Consumption	<0.3W			
Rise	500ms, 30ms/230VAC Full Load			
Hold up time	60ms/230VAC 12ms/115VAC 100% Load			
Voltage Range	100~240VAC			
Frequency	47~63Hz			
Efficiency	88%	90%	92%	92%
Alternating Current	1.4A/115VAC 0.85A/230Vac			
Inrush Current	50A/230VAC			
Leakage Current	<3.5mA/ 240VAC			
Overload	110 ~ 150% of rated output			
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 & UL (Pending)			
Withstand Voltage	I/P-O/P:3.0KV AC, I/P-FG:2.0KV AC,O/P-FG:0.5KV AC			
Isolation Resistance	I/P-O/P,I/P-FG,O/P-FG:100MΩ/500VDC			
EMC	EN55022 CLASS B			
Lifetime	100,000 hours(25°C)			
Size	99×97×30 (L*W*H)			
Weight	0.3Kg/pc 66pcs/carton			

Mechanical Drawing

