



Features:

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



SPECIFICATION					
Part Code	SRS50-5	SRS50-12	SRS50-24	SRS50-36	SRS50-48
DC Voltage	5V	12V	24V	36V	48V
Rated current	10A	4.2A	2.2A	1.45A	1.1A
Current Range	0~10A	0~4.2A	0~2.2A	0~1.45A	0~1.1A
Ripple & Noise	80mVp-p	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	1000ms, 30ms/230VAC Full Load				
Hold up time	30ms/230VAC 12ms/115VAC 100% Load				
Voltage Range	100~240VAC				
Frequency	47~63Hz				
Efficiency	83%	85%	88%	89%	90%
Alternating Current	0.95A/115VAC 0.56A/230Vac				
Inrush current	45A/230VAC				
Leakage Current	<3.5mA/240VAC				
Overload	100 ~ 150% of rated output				
Short circuit	Hiccup Mode, auto-recovery				
Working temp	-30°C ~ +50°C (See derating curve)				
Working humidity	20 ~ 95%RH (Non condensing)				
Storage temp	-40°C ~ +85°C				
Storage humidity	10 ~ 90%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	99x82x30 (L*W*H)				
Weight	0.23Kg/pc 66pcs/carton				

Stontronics Ltd

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Please Note: Image shown is representative of entire range. Individual PSU image &/or drawings or data sheets available on request.

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