



Features:

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



SPECIFICATION					
Part Code	SRS100-5	SRS100-12	SRS100-24	SRS100-36	SRS100-48
DC Voltage	5V	12V	24V	36V	48V
Rated current	18A	8.5A	4.5A	2.8A	2.3A
Current Range	0~18A	0~8.5A	0~4.5A	0~2.8A	0~2.3A
Rated Power	90W	102W	108W	101W	110W
Ripple & Noise	100mVp-p	150mVp-p	200mVp-p	200mVp-p	200mVp-p
Voltage regulation range	±10.0%				
Voltage Accuracy	≤ 1%				
Line adjustment	≤ 1%				
Load adjustment rate	≤ %				
Rise	≤ 30ms Rated Load				
Hold up time	30ms/ Rated Load				
Voltage Range	85~264VAC				
Frequency	47~63Hz				
Efficiency	86%	88%	90%	90.5%	91%
Alternating Current	MAX 1.9A/115VAC 1.2A/230Vac				
Inrush current	50A/230VAC				
Leakage Current	<0.75mA/240Vac				
Overload	120 ~ 150% of rated output, auto-recovery				
Short circuit	Hiccup Mode, auto-recovery				
Over Voltage	120%-140% rated output voltage, Shut down o/p voltage, re-power to recover				
Working temp	-30°C ~ +70°C (See derating curve)				
Working humidity	20 ~ 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, 5G, 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/25°C/70%RH				
EMC	EN55022 CLASS B				
Lifetime	380,000 hours(25°C)				
Size	99x82x30 (L*W*H)				
Weight	0.34Kg/pc 54pcs/carton				

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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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