



ENGLISH

# SRS35 Power Supply Range



## Specifications:

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





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SPECIFICATION

Part Code	SRS35-5	SRS35-12	SRS35-24	SRS35-36	SRS35-48
RS Stock Code	161-8272	161-8273	161-8275	161-8276	161-8277
DC Voltage	5V	12V	24V	36V	48V
Rated current	7A	3A	1.5A	1A	0.8A
Current Range	0~7A	0~3A	0~1.5A	0~1A	0~0.8A
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%				
No Load Power Consumption	<0.2W				
Rise	1000ms, 30ms/230VAC 100% Load				
Hold up time	30ms/230VAC 12ms/115VAC 100% Load				
Voltage Range	100~240VAC				
Frequency	47~63Hz				
Efficiency	82%	86%	88%	88%	89%
Alternating Current	0.7A/115VAC 0.42A/230Vac				
Inrush current	45A/230VAC				
Overload	100 ~ 150% of rated output				
Short circuit	Hiccup Mode, auto-recovery				
Working temp	-30°C ~ +50°C (See derating curve)				
Working humidity	20 ~ 90%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	99×82×30 (L*W*H)				
Weight	0.23Kg/pc 66pcs/carton				

Mechanical Drawing

