

**Features:**

1. AC input range selectable by switch
2. Protections: Short circuit/Over load/Over voltage
3. Forced air cooling by built-in DC fan
4. PWM control and regulated
5. Built-in cooling Fan ON-OFF control
6. 100% full load burn-in test

MODEL		S-350-12
OUTPUT	DC VOLTAGE	12V
	RATED CURRENT	29A
	CURRENT RANGE	0 ~ 29A
	RATED POWER	348W
	RIPPLE & NOISE (max.)	150mVp-p
	VOLTAGE ADJ. RANGE	10.6 ~ 13.2V
	VOLTAGE TOLERANCE	±1.0%
	LINE REGULATION	±0.5%
	LOAD REGULATION	±0.5%
SETUP, RISE, HOLD TIME	200ms, 50ms, 20ms at full load	
INPUT	VOLTAGE RANGE	90 ~ 132VAC / 180 ~ 264VAC by switch 254 ~ 370VDC
	FREQUENCY RANGE	47 ~ 63Hz
	EFFICIENCY (Typ.)	74%
	AC CURRENT	6.5A/115VAC 4A/230VAC
	INRUSH CURRENT (max.)	50A/115VAC 50A/230VAC
LEAKAGE CURRENT	<3.5mA / 240VAC	
PROTECTION	OVER LOAD	105 ~ 150% rated output power Protection type Hiccup mode, recovers automatically after fault condition is removed.
	OVER VOLTAGE	13,8V ~ 16,2V Protection type Hiccup mode, recovers automatically after fault condition is removed.
FUNCTION	FAN ON/OFF CONTROL	RTH3 65 FAN ON, 55 FAN OFF, 80 output shutdown (12 ~ 15V)
ENVIRONMENT	WORKING TEMP.	-10 ~ +50 (Refer to output load derating curve)
	WORKING HUMIDITY	20 ~ 90% RH non-condensing
	STORAGE TEMP., HUMIDITY	-20 ~ +85°C , 10 ~ 95% RH
	TEMP. COEFFICIENT	±0.03%/°C (0 ~ 50°C)
SAFETY & EMC	VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes
	WITHSTAND VOLTAGE	I/P-O/P:1.5KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC
OTHERS	ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG:100M Ohms/500VDC
	DIMENSION	215*115*50mm (L*W*H)
NOTE	PACKING	1.07Kg; 12pcs/13.5Kg/0.92CUFT
	<ol style="list-style-type: none"> 1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor 3. Tolerance : includes set up tolerance, line regulation and load regulation 4. The power supply is considered a component which will be installed into a final equipment. The final equipment musbe re-confirmed that it still meet EMC directives 	