



### Features :

- AC input range 170-264VAC
- Protections: Short circuit/Over load
- Cooling by free air convection
- 100% full load burn-in test
- 2 years warranty

MODEL	S-15-5(M)	S-15-12(M)	S-15-24(M)	
OUTPUT	VOLTAGE	5V	12V	24V
	RATED CURRENT	3A	1.3A	0.7A
	CURRENT RANGE	0-3A	0-1.3A	0-0.7A
	RATED POWER	15W	15.6W	16.8W
	RIPPLE & NOISE (max.) Note.2	50mVp-p	50mVp-p	100mVp-p
	VOLTAGE ADJ. RANGE	4.75 ~ 5.5V	10.8 ~ 13.2V	21.6 ~ 26.4V
	VOLTAGE TOLERANCE Note.3	±2.0%	±1.0%	±1.0%
SETUP, RISE, HOLD TIME	200ms, 30ms at full load			
SETUP, RISE, HOLD TIME	100ms/230VAC at full load			
INPUT	VOLTAGE RANGE	180~264VAC		
	FREQUENCY RANGE	47 ~ 63Hz		
	EFFICIENCY (Typ.)	70%	73%	75%
	AC CURRENT	0.2A/230VAC		
	INRUSH CURRENT (max.)	COLD START 30A/230VAC		
	LEAKAGE CURRENT	<3mA/240VAC		
PROTECTION	OVERLOAD	105 ~ 150% rated output power Protection type : Constant current limiting, recovers automatically after fault condition is reoved		
ENVIRONMENT	WORKING TEMP.	-10 ~ +60°C (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 ~ 45°C)		
	VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, 60min. each along X, Y, Z axes		
SAFETY & EMC	SAFETY STANDARDS	Compliance to UL60950-1		
	WITHSTAND VOLTAGE	I/P-O/P:1.5KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC		
	ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG:100M Ohms/500VDC		
	EMC STANDARDS	Compliance to EN55022 Class B,EN61000-6-1		
OTHERS	DIMENSION	85x58x38mm (L*W*H)		
NOTE	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.			

### ■ Mechanical Specification

