



- Features :**
- AC input voltage range 170-264VAc
 - Protections: Short circuit/Over load
 - Cooling by free air convection
 - 100% full load burn-in test
 - LED indicator for power on
 - 2 years warranty

MODEL		SA5C35W05	SA5C035W12	SA5C035W24
OUTPUT	DC VOLTAGE	5V	12V	24V
	RATED CURRENT	7A	3A	1.5A
	CURRENT RANGE	0 ~ 7A	0 ~ 3A	0 ~ 1.5A
	RATED POWER	35W	35W	35W
	RIPPLE & NOISE (max.) Note.2	80mVp-p	120mVp-p	200mVp-p
	VOLTAGE ADJ. RANGE	4.75 ~ 5.5V	10.8 ~ 13.2V	21.6 ~ 26.4V
	HOLD UP TIME	100ms/230VAC (at full load)		
	SETUP, RISE, TIME	200ms,30ms/230VAC (at full load)		
INPUT	VOLTAGE RANGE	170-264VAC		
	FREQUENCY RANGE	47 ~ 63Hz		
	EFFICIENCY (Typ.)	70%	77%	78%
	AC CURRENT	0.35A/230VAC		
	INRUSH CURRENT (max.)	COLD START:30A /230V		
	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	±0.02%/°C (0 ~ 50°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 STANDARD	cOMPLIANCE TO en55022 cLASS b,en61000-6-1		
OTHERS	pacin	0.165g ,100pcs/16.6g		
	DIMENSION	85*58*38mm (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

