



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

MODEL		SA5C015W05	SA5C015W12	SA5C015W24
OUTPUT		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	50mVp-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%
	HOLD UP TIME	100ms230VAC(at full loa)		
INPUT	SETUP, RISE TIME	200ms,30ms/230VAC (At full load)		
	VOLTAGE RANGE	170~264VAC		
	FREQUENCY RANGE	47 ~ 63Hz		
	EFFICIENCY (Typ.)	70%	73%	75%
	AC CURRENT	0.2A/230VAC		
	INRUSH CURRENT (max.)	COLD START 30A/230VAC		
PROTECTION	LEAKAGE CURRENT	<3mA/240VAC		
	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%/oC (0 ~ 45oC)		
	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 Cass B,EN61000-6-1		
OTHERS	PACKING	0.165KG 100PCS/16.6KG		
	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.		

