Features :

Universal AC input / Full range.

Protections:Short circuit/Over load.

Cooling by free air convection.

LED indicator for power on.

Fixed switching frequency at 37KHz.

RoHS COMPLIANT   CE

MODEL		FUS-35-5	FUS-35-12	FUS-35-15	FUS-35-24
OUTPUT	DC VOLTAGE	5V	12V	15V	24V
	RATED CURRENT	7A	3A	2.4A	1.5A
	CURRENT RANGE	0 ~ 7A	0 ~ 3A	0 ~ 2.4A	0 ~ 1.5A
	RATED POWER	35W	36W	36W	36W
	RIPPLE & NOISE (max.) Note.2	75mVp-p	100mVp-p	100mVp-p	100mVp-p
	VOLTAGE ADJ. RANGE	4.75 ~ 5.5V	10.8 ~ 13.2V	13.5 ~ 16.5V	22.6 ~ 26.4V
	VOLTAGE TOLERANCE Note.3	±2.0%	±1.0%	±1.0%	±1.0%
	LINE REGULATION	±0.5%	±0.5%	±0.5%	±0.5%
	LOAD REGULATION	±1.0%	±0.5%	±0.5%	±0.5%
	SETUP, RISE, HOLD TIME	200ms, 100ms, 30ms at full load			
INPUT	VOLTAGE RANGE	85 ~ 264VAC 120 ~ 370VDC			
	FREQUENCY RANGE	47 ~ 63Hz			
	EFFICIENCY (Typ.)	70%	76%	78%	78%
	AC CURRENT	0.8A/115VAC 0.45A/230VAC			
	INRUSH CURRENT (max.)	COLD START 18A/115VAC 36A/230VAC			
	LEAKAGE CURRENT	<2mA / 240VAC			
PROTECTION	OVERLOAD	105 ~ 150% rated output power			
		Protection type : Fold back current limiting, recovers automatically after fault condition is removed.			
ENVIRONMENT	WORKING TEMP.	-10 ~ +60 (Refer to output load derating curve)			
	WORKING HUMIDITY	20 ~ 90% RH non-condensing			
	STORAGE TEMP., HUMIDITY	-20 ~ +85, 10 ~ 95% RH			
	TEMP. COEFFICIENT	±0.03%/ (0 ~ 50)			
	VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, 60min. each along X, Y, Z axes			
SAFETY & EMC	SAFETY STANDARDS	Design refer to UL1012			
	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			
	EMI CONDUCTION & RADIATION	Design refer to FCC Part15 J Conduction Class B			
OTHERS	MTBF	435.2K hrs min. MIL-HDBK-217F(25)			
	DIMENSION	87*60*38(L*W*H)			
	PACKING	0.4Kg; 30pcs/12Kg/0.86CUFT			
NOTE		1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25 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.			