



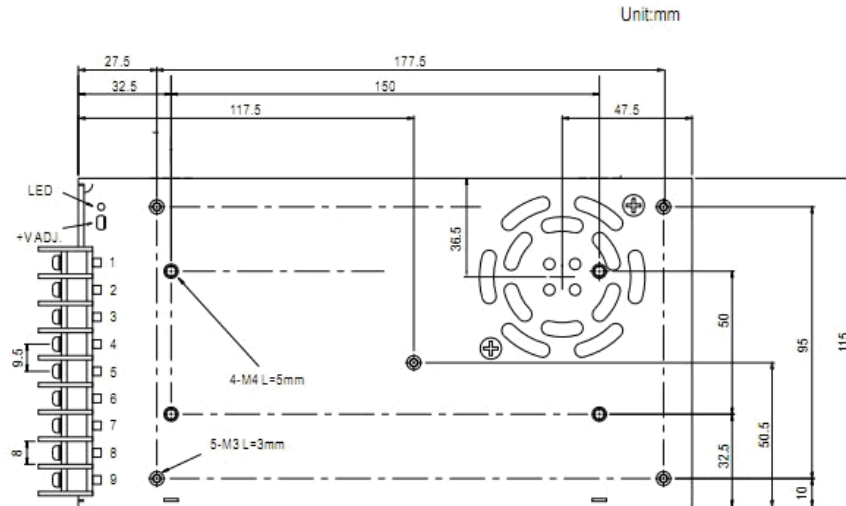
- **Features:**
 - AC input range selectable by switch
 - Protections: Short circuit/Overload/Over voltage
 - 100% full load burn-in test
 - Forced air cooling by built-in DC fan
 - LED indicator for power on
 - High efficiency up to 80%
 - Low cost, high reliability
 - 1 year warranty



SPECIFICATION

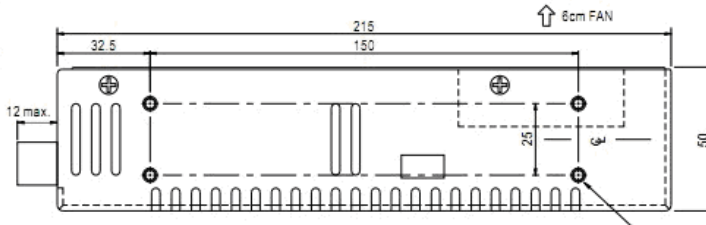
MODEL	PAS-300-48	
OUTPUT	DC VOLTAGE	48V
	RATED CURRENT	6.25A
	CURRENT RANGE	0~6.25A
	RATED POWER	300W
	RIPPLE & NOISE (max.)	180mVp-p
	VOLTAGE ADJ. RANGE	47.5 ~ 48.5V
	VOLTAGE TOLERANCE	±0.5%
	LINE REGULATION	±0.5%
	LOAD REGULATION	±0.5%
	SETUP, RISE TIME	50ms/230VAC ,50ms/115VAC at full load
	HOLD UP TIME(Typ.)	20ms/230VAC ,20ms/115VAC at full load
INPUT	VOLTAGE RANGE	90 ~132VAC/180~245VAC by switch
	FREQUENCY RANGE	50 ~ 60Hz
	EFFICIENCY (Typ.)	80%
	AC CURRENT (Typ.)	7A/115VAC 4A/230VAC
	INRUSH CURRENT (Typ.)	5A/115VAC 30A/230VAC
	LEAKAGE CURRENT	<4.0mA / 240VAC
PROTECTION	OVERLOAD	115 ~ 135% rated output power Protection type : Hiccup mode, recovers automatically after fault condition is removed
	OVER VOLTAGE	50 ~ 53 V Protection type : Hiccup mode, recovers automatically after fault condition is removed
ENVIRONMENT	WORKING TEMP.	-20 ~ +55(Refer to "Derating Curve")
	WORKING HUMIDITY	20 ~ 90% RH non-condensing
	STORAGE TEMP., HUMIDITY	-20 ~ +85 , 10 ~ 95% RH
SAFETY	SAFETY STANDARDS	CE Approved
	WITHSTAND VOLTAGE	I/P-O/P:1.5KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC
OTHERS	DIMENSION	215*115*50mm
NOTE	1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25 of ambient temperature.	

■ Mechanical Specification

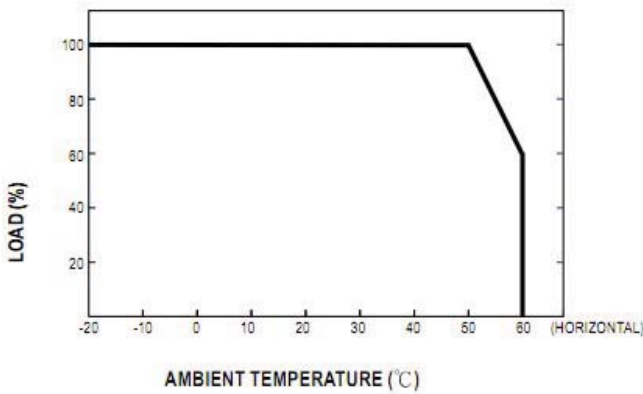


Terminal Pin No. assignment :

Pin No.	Assignment	Pin No.	Assignment
9	AC/L	4~6	DC OUTPUT -V
8	AC/N	1~3	DC OUTPUT +V
7	FG \perp		



■ Derating Curve



■ Static Characteristics

