

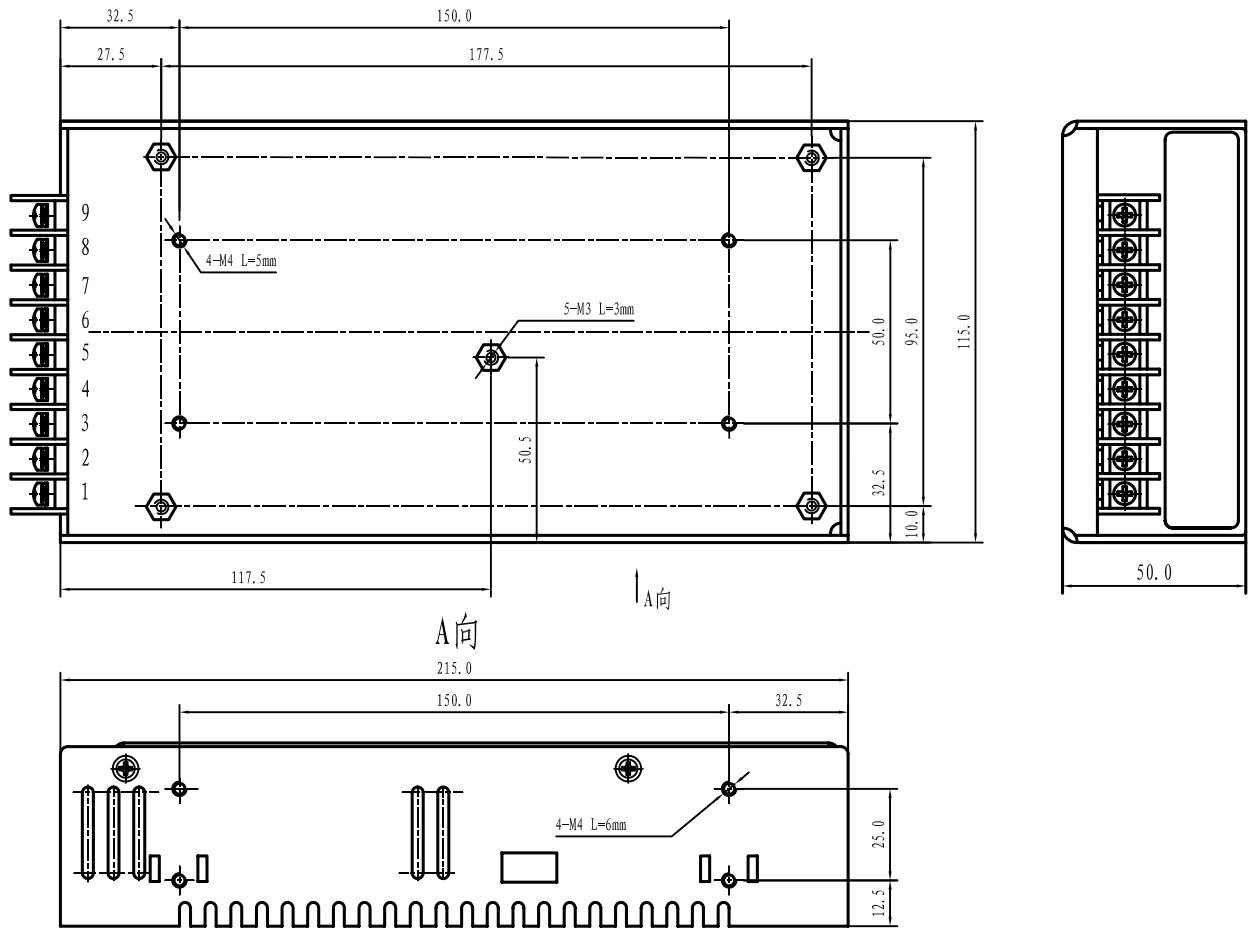
Features:

- High efficiency, high reliability
- AC input range selected by switch
- 100% full load burn-in test
- Protections: Short circuit/ Over load/ Over voltage/ Over temperature
- Cooling by free air convection
- Fixed switching frequency at 25KHz
- 1 years warranty
- Dimensions: 215*115*50mm (L*W*H)



MODEL		SKS-201 -5	SKS-201 -7.5	SKS-201 -12	SKS-201 -13.5	SKS-201 -15	SKS-201 -24	SKS-201 -27	SKS-201 -48	
OUTPUT	DC VOLTAGE	5V	7.5V	12V	13.5V	15V	24V	27V	48V	
	VOLTAGE TOLERANCE	±2%	±2%	±1%	±1%	±1%	±1%	±1%	±1%	
	RATED CURRENT	40A	26.5A	16.5A	14.7A	13A	8.3A	7.4A	4.2A	
	CURRENT RANGE	0-40A	0-26.5A	0-16.5A	0-14.7A	0-13A	0-8.3A	0-7.4A	0-4.2A	
	RATED POWER	200W	198.75W	198W	198.45W	198W	199.2W	199.8W	201.6W	
	RIPPLE & NOISE	150mVp-p	150mVp-p	150mVp-p	150mVp-p	150mVp-p	150mVp-p	200mVp-p	240mVp-p	
	DC,ADJUSTMENT RANGE	-10%, +12%	±20%	-16%, +10%	-12%, +11%	-10%, +20%	-16%, +10%	-4%, +18%	-15%, +17%	
	SETUP, RISE, HOLD TIME	200ms,100ms,20ms at full load								
INPUT	VOLTAGE RANGE	90~132 VAC/180~264VAC 47~63 Hz; selected by switch 254~370VDC								
	AC CURRENT	4.5A/115VAC 2.5A/230VAC								
	EFFICIENCY	74%	79%	80%	80%	81%	83%	83%	84%	
	INRUSH CURRENT	50A/115V 50A/230V								
	LEAKAGE CURRENT	<3.5 mA/240VAC								
PROTECTION	OVER LOAD	115%~135%								
		Protection type: shut down o/p voltage, recovers automatically after fault condition is removed								
	OVER VOLTAGE	115%~135%								
		Protection: hiccup mode, recovers automatically after fault condition is removed								
OVER TEMPERATURE	RTH3≥90℃, shut down o/p voltage, recovers automatically after temperature goes down									
ENVIRONMENT	WORKING,TEMP.,HUMIDITY	-10℃~+50℃; 20%~90 %RH								
	STORAGE,TEMP., HUMIDITY	-20℃~+85℃; 10%~95 %RH								
	VIBRATION	10~500Hz, 2G 10min./1cycle, period for 60min, each along X, Y, Z axes								
SAFETY	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								
STANDARD	SAFETY STANDARD	Design refer to UL1950								
	EMC STANDARD	Design refer to FCC Part15 J Conduction Class A								
OTHERS	WEIGHT	0.93Kg								
	PACKING	12pcs/12Kg/0.98CUFT								
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 0.1 μ & 47 μ parallel capacitor. 3. Tolerance: includes set up tolerance, line regulation and load regulation.									

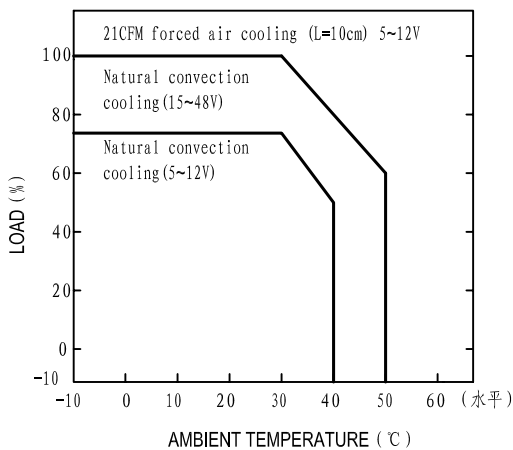
Outline and Dimension:



Terminal Pin No. Assignment:

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

Derating Curve



Static Characteristics (24V)

