

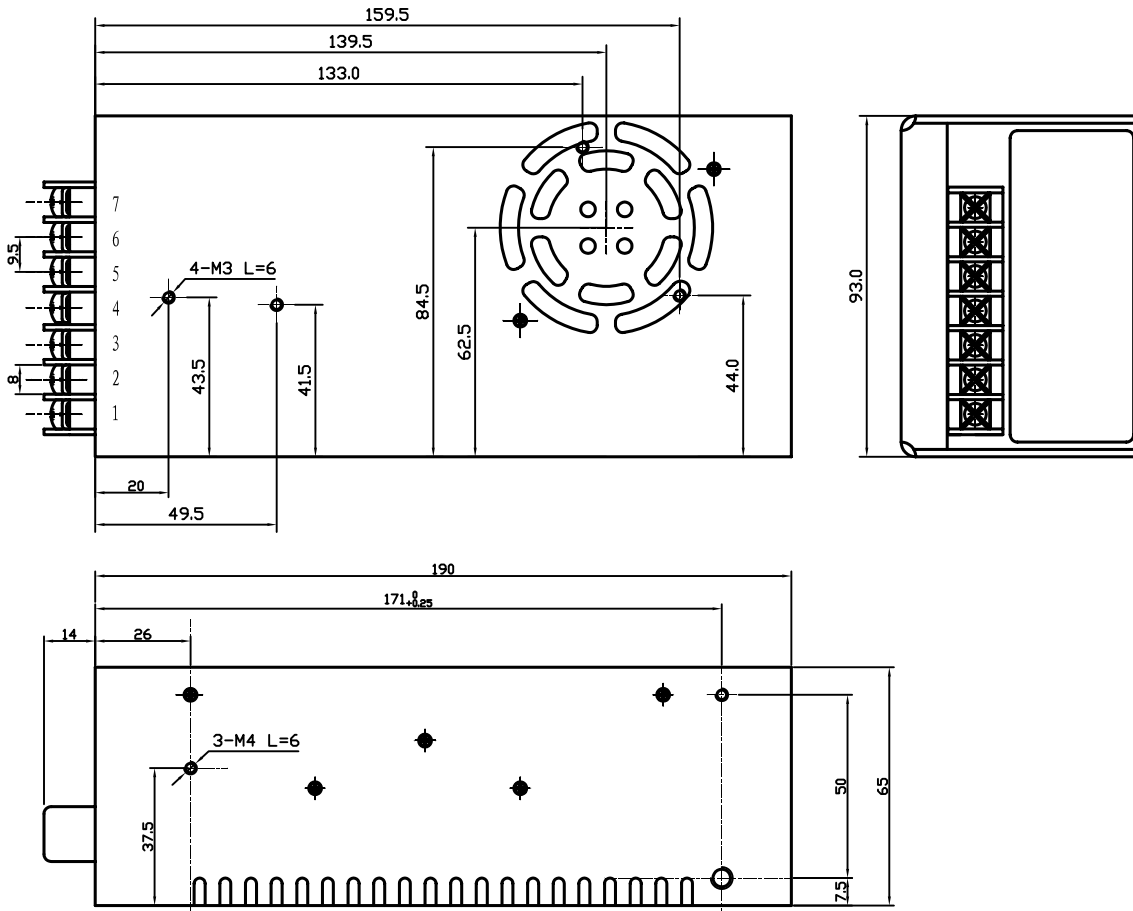
Features:

- High efficiency, high reliability
- Auto switched 88-264VAC input
- Protections: Short circuit/ Over load /Over voltage
- Forced air cooling by built-in DC fan
- Built-in cooling Fan ON-OFF control
- Fixed switching frequency at 75KHz
- 2 years warranty
- Dimensions: 190*93*65mm (L*W*H)



MODEL		SKS-240 -5	SKS-240 -7.5	SKS-240 -12	SKS-240 -15	SKS-240 -24	SKS-240 -30	SKS-240 -48	
OUTPUT	DC VOLTAGE	5V	7.5V	12V	15V	24V	30V	48V	
	VOLTAGE TOLERANCE	±2%	±2%	±1%	±1%	±1%	±1%	±1%	
	RATED CURRENT	40A	30A	18A	15A	10A	8A	5A	
	CURRENT RANGE	0-40A	0-30A	0-18A	0-15A	0-10A	0-8A	0-5A	
	RATED POWER	200W	225W	216W	225W	240W	240W	240W	
	RIPPLE & NOISE	150mVp-p	200mVp-p	150mVp-p	150mVp-p	180mVp-p	180mVp-p	240mVp-p	
	DC,ADJUSTMENT RANGE	-10%, +16%	±20%	±17%	±20%	±17%	±10%	-15%, +17%	
	SETUP, RISE, HOLD TIME	1s,20ms,20ms at full load							
INPUT	VOLTAGE RANGE	88~132 VAC/176~264VAC 47~63 Hz; Auto switched 248~370VDC							
	AC CURRENT	5A/115 V 2.5A/ 230 V							
	EFFICIENCY	78%	80%	82%	83%	84%	85%	87%	
	INRUSH CURRENT	Cold start 18A/115V 36A/230V							
	LEAKAGE CURRENT	<2mA/240VAC							
PROTECTION	OVER LOAD	105%~135% Protection type: shut down o/p voltage, recovers automatically after fault condition is removed							
	OVER VOLTAGE	115%~135% Protection type: hiccup mode, recovers automatically after fault condition is removed							
	FAN CONTROL	RT1≥40℃ FAN ON, ≤35℃ FAN OFF, ≥70℃ output shutdown							
ENVIRONMENT	WORKING,TEMP.HUMIDITY	-10℃~+60℃, 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: 3KVAC 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	UL1950,TUV EN60950(7.5V Design refer to UL1950)							
	EMC STANDARD	EN55022,EN61000-3-2,-3,en61000-4-2,3,4,5,6,8,11;ENV50204							
OTHERS	WEIGHT	1.2Kg							
	PACKING	12pcs/15.3Kgs/0.78CUFT							
NOTE	<ol style="list-style-type: none"> All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25℃ of ambient temperature. 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. Tolerance: includes set up tolerance, line regulation and load regulation. The power supply is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed that it still meets EMC directives. 								

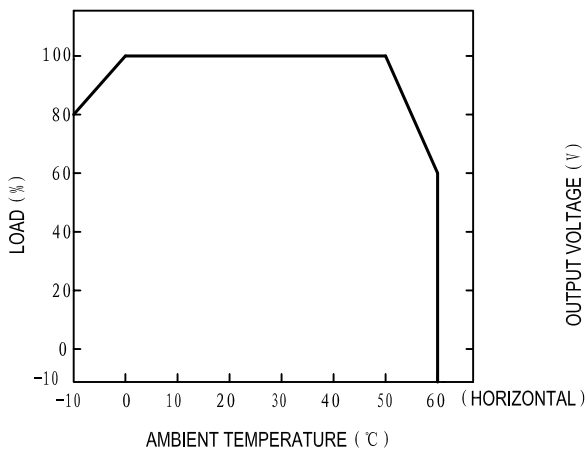
Outline and Dimension:



Terminal Pin No. Assignment:

Pin No.	Assignment	Pin No.	Assignment
1	AC/L	4,5	DC OUTPUT -V
2	AC/N	6,7	DC OUTPUT +V
3	FG		

Derating Curve



Static Characteristics (24V)

