

Features:

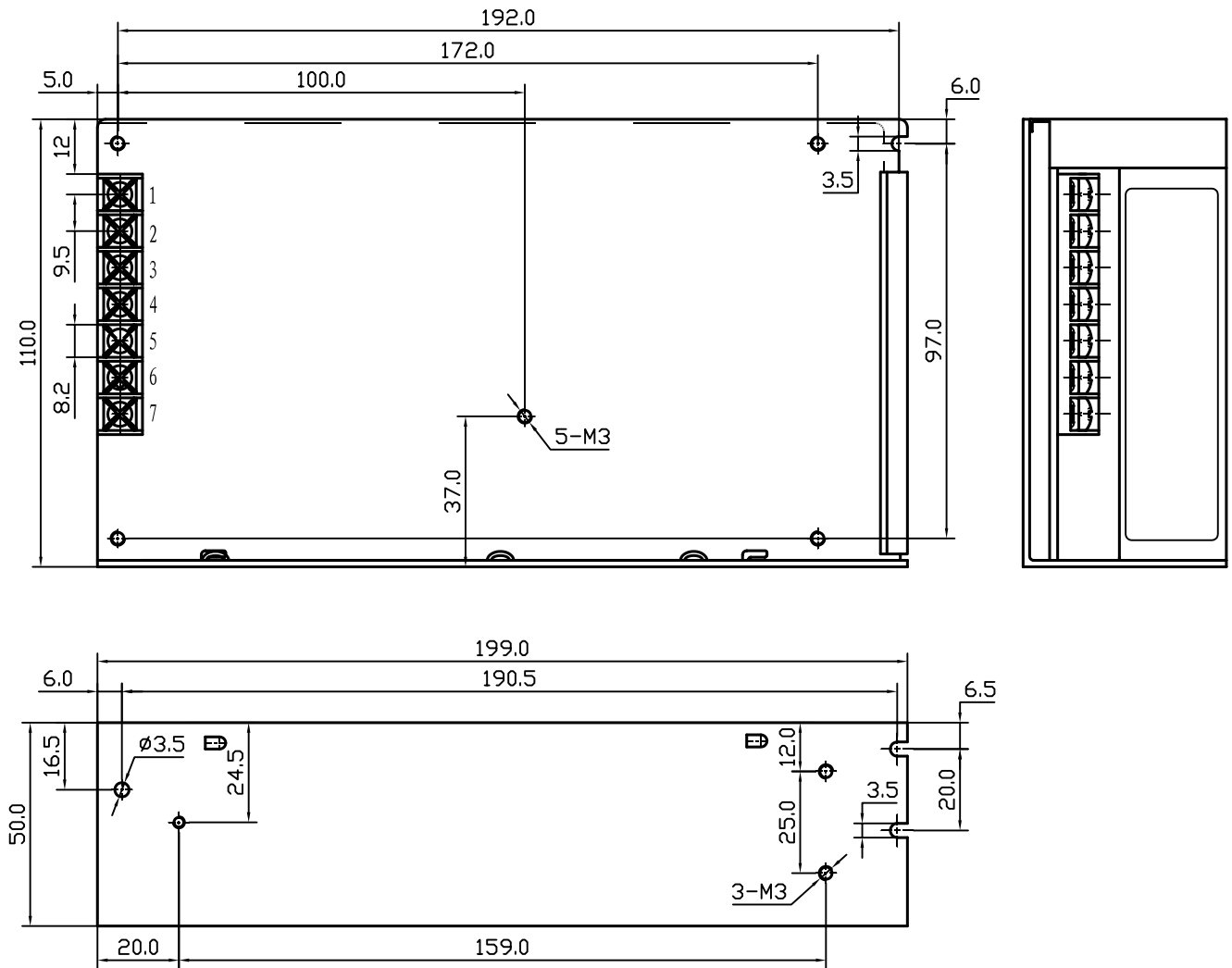
- High efficiency, high reliability
- AC input range selected by switch
- 100% full load burn-in test
- Protection: Short circuit/ Over load / Over voltage
- Cooling by free air convection
- Fixed switching frequency at 25KHz
- 2 years warranty
- Dimensions: 199*110*50mm (L*W*H)



MODEL		SKS-150 -5	SKS-150 -9	SKS-150 -12	SKS-150 -13.5	SKS-150 -15	SKS-150 -24	SKS-150 -27	SKS-150 -48	
OUTPUT	DC VOLTAGE	5V	9V	12V	13.5V	15V	24V	27V	48V	
	VOLTAGE TOLERANCE	±2%	±1%	±1%	±1%	±1%	±1%	±1%	±1%	
	RATED CURRENT	30A	16.7A	12.5A	11.2A	10A	6.5A	5.6A	3.2A	
	VOLTAGE RANGE	0-30A	0-16.7A	0-12.5A	0-11.2A	0-10A	0-6.5A	0-5.6A	0-3.2A	
	RATED POWER	150W	150.3W	150W	151.2W	150W	156W	151.2W	153.6W	
	RIPPLE & NOISE	150mVp-p	180mVp-p	180mVp-p	180mVp-p	180mVp-p	240mVp-p	240mVp-p	240mVp-p	
	DC.ADJUSTMENT RANGE	±10%	-12%, +15%	-12%, +10%	-12%, +11%	±10%	-12%, +16%	-12%, +11%	±10%	
	SETUP,RISE, HOLD TIME	100ms,50ms,20ms at full load								
INPUT	VOLTAGE RANGE	88~132 VAC/176~264VAC 47~63Hz, selected by switch 248~370VDC								
	AC CURRENT	3.2A/115 V 1.6A/ 230 V								
	EFFICIENCY	78%	80%	82%	83%	84%	85%	86%	87%	
	INRUSH CURRENT	Cold start 35A/230VAC								
	LEAKAGE CURRENT	<3.5mA/240VAC								
PROTECTION	OVER LOAD	110%~160%								
		Protection type: Shut down o/p voltage, re-power on to recover								
OVER VOLTAGE		115%~135%								
		Protection type: Shut down o/p voltage, re-power on to recover								
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	Design refer to UL1012, UL1950, TUV EN60950								
	EMC STANDARD	Design refer to EN55022, EN61000-3-2, -3, EN61000-4-2, 3, 4, 5, 6, 8, 11; ENV50204, EN55024								
OTHERS	WEIGHT	0.8Kg								
	PACKING	16pcs/13.8Kg/0.95CUFT								

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.
	4.	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.

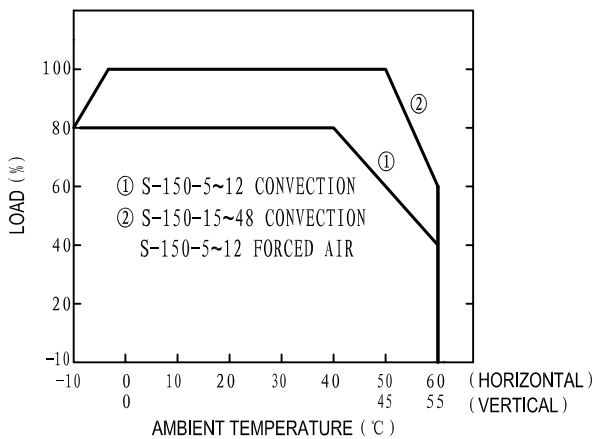
■ Outline and Dimension:



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)

