

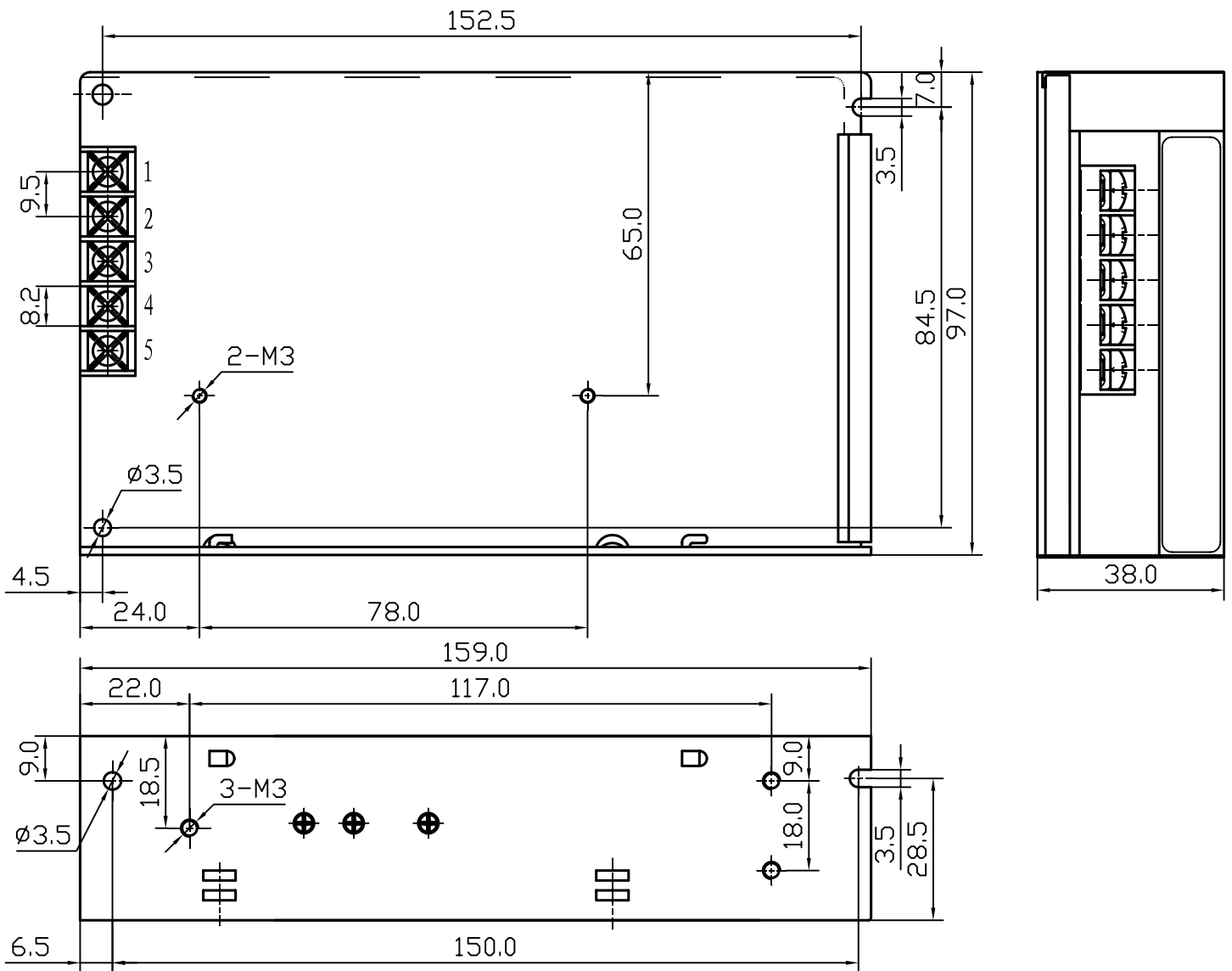
## Features

- High efficiency, high reliability
- AC input range selected by switch
- 100% full load burn-in test
- Protections: Short circuit / Over load / Over voltage
- Cooling by free air convection
- Fixed switching frequency at 50KHz
- 2 years warranty
- Dimensions: 159\*97\*38mm(L\*W\*H)



MODEL		SKS-70-12	SKS-70-15	SKS-70-24	SKS-70-48
OUTPUT	DC VOLTAGE	12V	15V	24V	48V
	VOLTAGE TOLERANCE	±1%	±1%	±1%	±1%
	RATED CURRENT	6A	4.8A	3A	1.5A
	CURRENT RANGE	0-6A	0-4.8A	0-3A	0-1.5A
	RATED POWER	72W	72W	72W	72W
	RIPPLE & NOISE	120mVp-p	150mVp-p	150mVp-p	200mVp-p
	DC ADJUSTMENT RANGE	±10%	±10%	±10%	±10%
	SETUP, RISE, HOLD TIME	800ms,50ms,10ms/115VAC 300ms,50ms,80ms/230VAC at full load			
INPUT	VOLTAGE RANGE	85~264 VAC 47~63 Hz; 120~370VDC			
	AC CURRENT	2A/115 V 1A/ 230 V			
	EFFICIENCY	76%	77%	79%	80%
	INRUSH CURRENT	Cold start 30A/115V 60A/230V			
	LEAKAGE CURRENT	<3.5 mA/240VAC			
PROTECTION	OVER LOAD	135%~165% Protection type: Fold back current limiting, recovers automatically after fault condition is removed.			
	OVER VOLTAGE	115%~135% Protection type: hiccup mode, recovers automatically after fault condition is removed.			
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	0.51Kg			
	PACKING	24pcs/13.1Kg/0.7CUFT			
NOTE	<ol style="list-style-type: none"> <li>All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25℃ of ambient temperature.</li> <li>Ripple &amp; noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1 μ &amp; 47 μ parallel capacitor.</li> <li>Tolerance: includes set up tolerance, line regulation and load regulation.</li> <li>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.</li> </ol>				

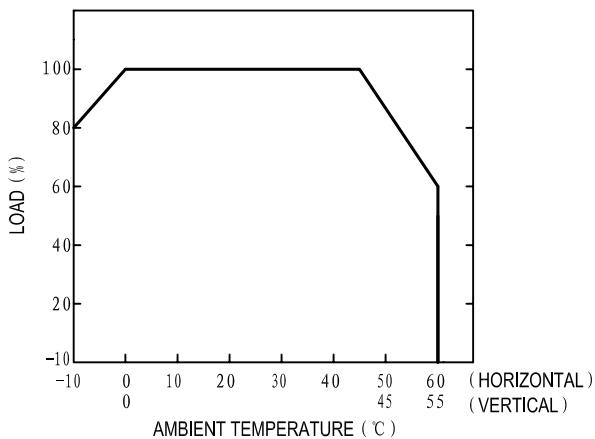
■ Outline and Dimension:



Terminal Pin No. Assignment:

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

■ Derating Curve



■ Static Characteristics (24V)

