

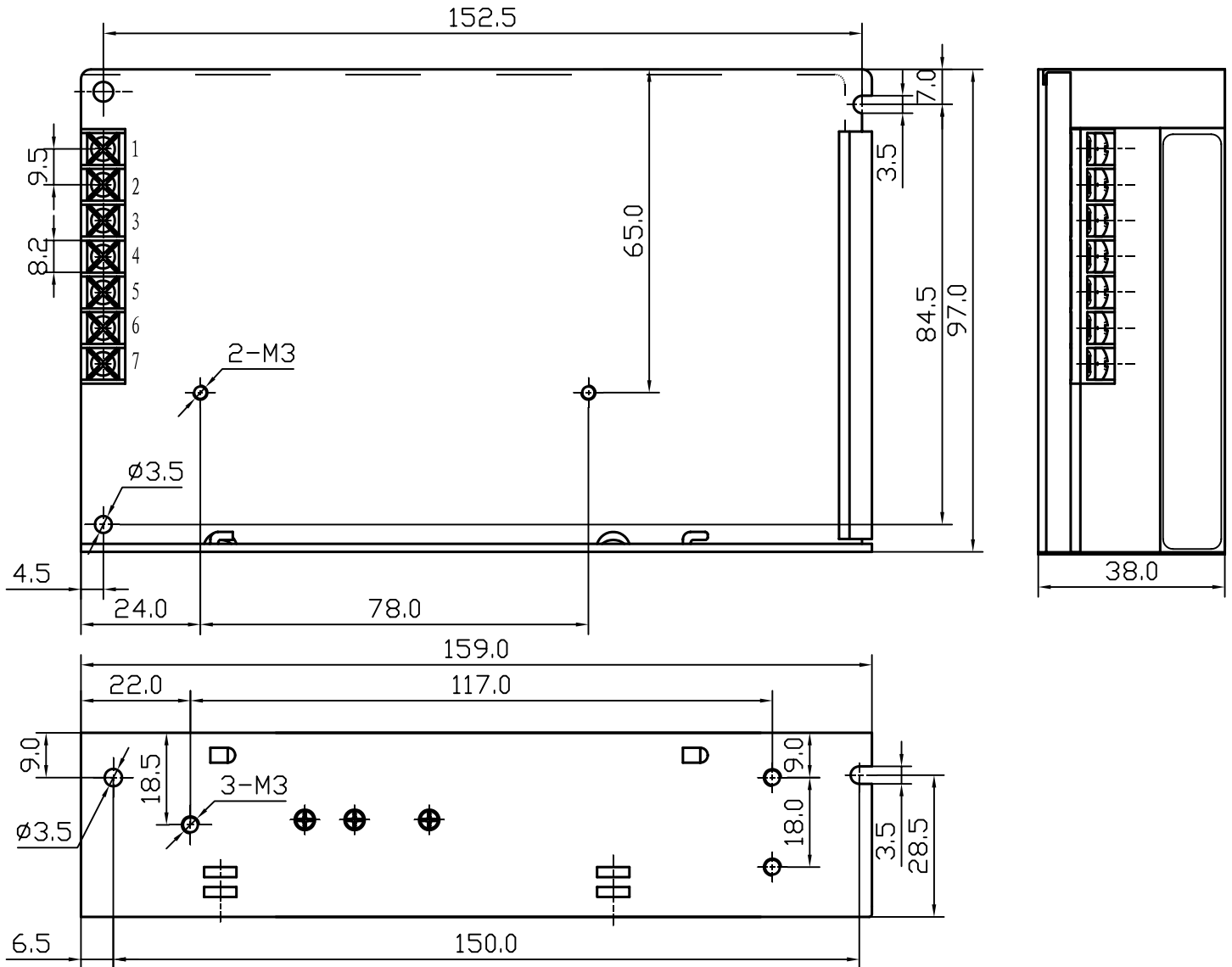
**Features:**

- High efficiency, high reliability
- Universal AC input /full range
- Protections: Short circuit/ Over load/ Over voltage
- Cooling by free air convection
- LED indicator for power on
- Fixed switching frequency at 50KHz
- 2 years warranty
- Dimensions: 159\*97\*38mm(L\*W\*H)



Model		SKT-60A			SKT-60B			SKT-60C		
		CH1	CH2	CH3	CH1	CH2	CH3	CH1	CH2	CH3
OUTPUT	DC VOLTAGE	5V	12V	-5V	5V	12V	-12V	5V	15V	-15V
	VOLTAGE TOLERANCE	±2%	±6%	±6%	±2%	±6%	±6%	±2%	±6%	±6%
	RATED CURRENT	5A	2.5A	0.5A	5A	2.5A	0.5A	5A	2A	0.5A
	CURRENT RANGE	0.5-7A	0.2-3.5A	0-1A	0.5-7A	0.2-3.5A	0-1A	0.5-7A	0.2-3A	0-1A
	RATED POWER	57.5W			61W			62.5W		
	RIPPLE & NOISE	100mVp-p			100mVp-p			100mVp-p		
	DC ADJUSTMENT RANGE	CH1: -5%, +10%								
SETUP, RISE, HOLD TIME	300ms,50ms,10ms/230VAC 800ms, 50ms, 10ms/115VAC at full load									
INPUT	VOLTAGE RANGE	85~264 VAC 47-63Hz; 120~370VDC								
	AC CURRENT	2A/115 V 1A/ 230 V								
	EFFICIENCY	72%			72%			72%		
	INRUSH CURRENT	Cold start 30A/115V 60A/230V								
	LEAKAGE CURRENT	<3.5mA/240VAC								
PROTECTION	OVER LOAD	105%~150% Protection type: Shut down o/p voltage, recovers automatically after fault condition is removed								
	OVER VOLTAGE	5V: 115%~135% Protection type: Hiccup mode, recovers automatically after fault condition is removed								
ENVIRONMENT	WORKING TEMP., HUMIDITY	-10°C~+60°C; 20%~90 %RH								
	STORAGE TEMP., HUMIDITY	-20°C~+85°C; 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,UL60950, 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	0.55Kg								
	PACKING	24pcs/14.1Kg/0.75CUFT								
NOTE	<ol style="list-style-type: none"> <li>1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.</li> <li>2. 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>3. Tolerance: includes set up tolerance, line regulation and load regulation.</li> <li>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.</li> </ol>									

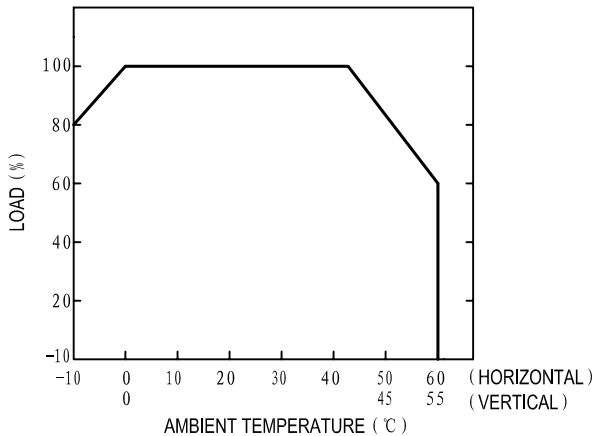
■ Outline and Dimension:



Terminal Pin No. Assignment:

Pin No.	Assignment	Pin No.	Assignment	Pin No.	Assignment
1	AC/L	4	DC OUTPUT -V	7	DC OUTPUT +V1
2	AC/N	5	DC OUTPUT +V2		
3	FG $\oplus$	6	DC OUTPUT COM		

■ Derating Curve



■ Static Characteristics (B)

