

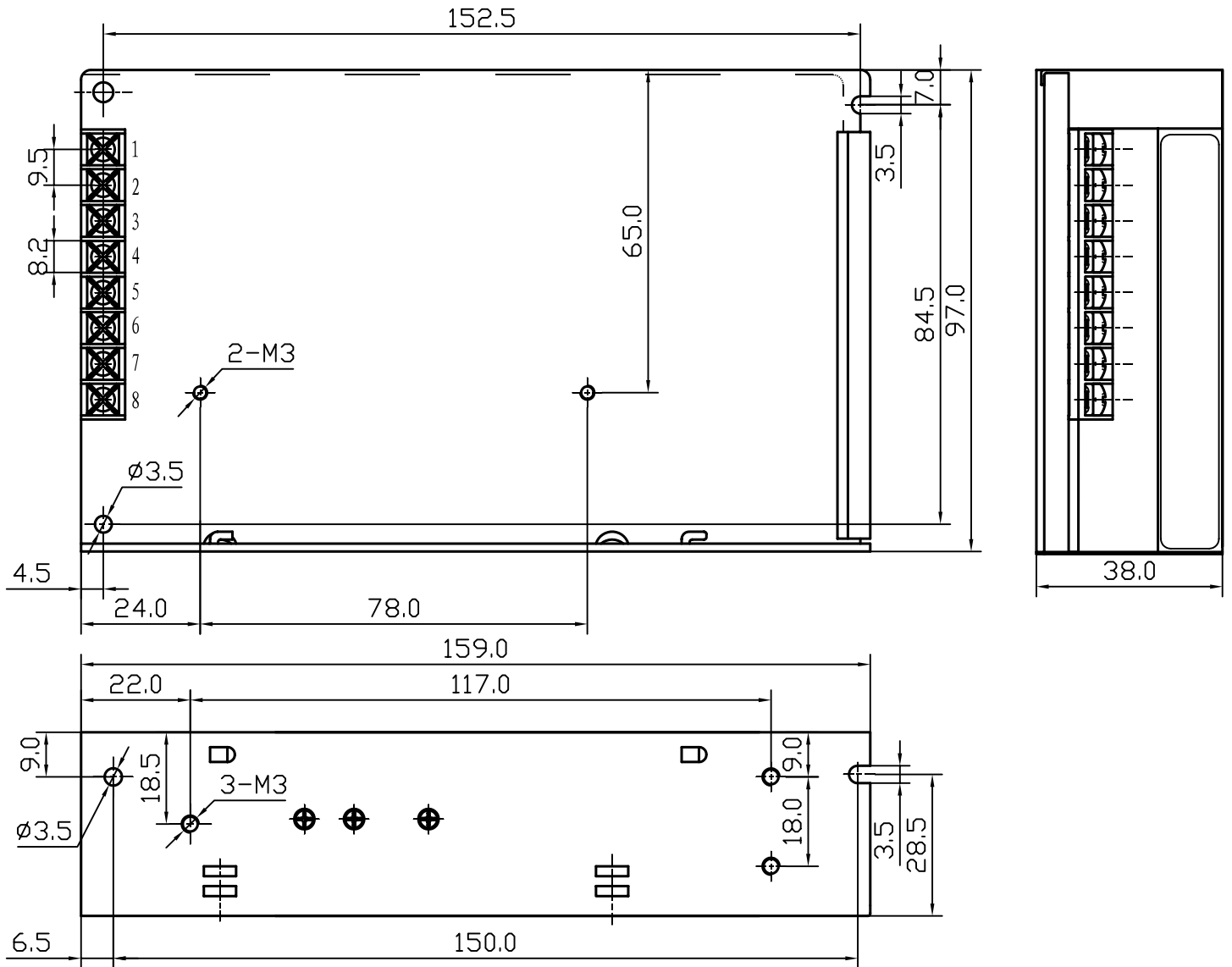
## Features:

- 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 35KHz
- 2 years warranty
- Dimensions:: 159\*97\*38mm(L\*W\*H)



MODEL		SKQ-60B				SKQ-60C				SKQ-60D			
		CH1	CH2	CH3	CH4	CH1	CH2	CH3	CH4	CH1	CH2	CH3	CH4
OUTPUT	DC VOLTAGE	5V	12V	-5V	-12V	5V	15V	-5V	-15V	5V	12V	24V	-12V
	VOLTAGE TOLERANCE	±2%	±6%	±5%	±5%	±2%	+8,-4%	±5%	±5%	±2%	±6%	+8,-4%	±5%
	RATED CURRENT	5.5A	2A	0.5A	0.5A	5.5A	1.5A	0.5A	0.5A	4A	1A	1A	0.5A
	CURRENT RANGE	0.5-8A	0.1-3A	0-1A	0-1A	0.5-8A	0.1-3A	0-1A	0-1A	0.5~8A	0.1~3A	0.1~1.5A	0~1A
	RATED POWER	60W				60W				62W			
	RIPPLE & NOISE	100 mVp-p	120 mVp-p	100 mVp-p	120 mVp-p	100 mVp-p	120 mVp-p	100 mVp-p	120 mVp-p	100 mVp-p	120 mVp-p	150 mVp-p	120 mVp-p
	DC ADJUSTMENT RANGE	CH1: -5%, +10%											
	SETUP, RISE, HOLD TIME	1600ms,20ms,12ms/115VAC 800ms,20ms, 60ms/230VAC at full load											
INPUT	VOLTAGE RANGE	85~264 VAC 47-63Hz; 120~370VDC											
	AC CURRENT	2A/115 V 0.8A/ 230 V											
	EFFICIENCY	70%				72%				75%			
	INRUSH CURRENT	Cold start 18A/115V 36A/230V											
	LEAKAGE CURRENT	<1 mA/240VAC											
PROTECTION	OVER LOAD	105%~150% /115VAC 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℃~+60℃; 20%~90 %RH											
	STORAGE TEMP., HUMIDTY	-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 UL60950											
	EMC STANDARD	Design refer to EN55022,EN61000-3-2,-3, EN61000-4-2,3,4,5,6,8,11; ENV50204											
OTHERS	WEIGHT	0.56Kg											
	PACKING	24pcs/14.4Kg/0.75CUFT											
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>												

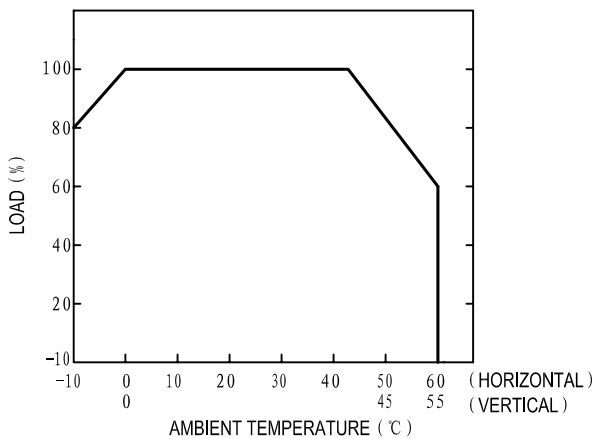
Outline and Dimension:



Terminal Pin No. Assignment:

Pin No.	Assignment	Pin No.	Assignment	Pin No.	Assignment
1	AC/L	4	DC OUTPUT -V1	7	DC OUTPUT COM
2	AC/N	5	DC OUTPUT -V2	8	DC OUTPUT +V1
3	FG	6	DC OUTPUT +V2		

Derating Curve



Static Characteristics

