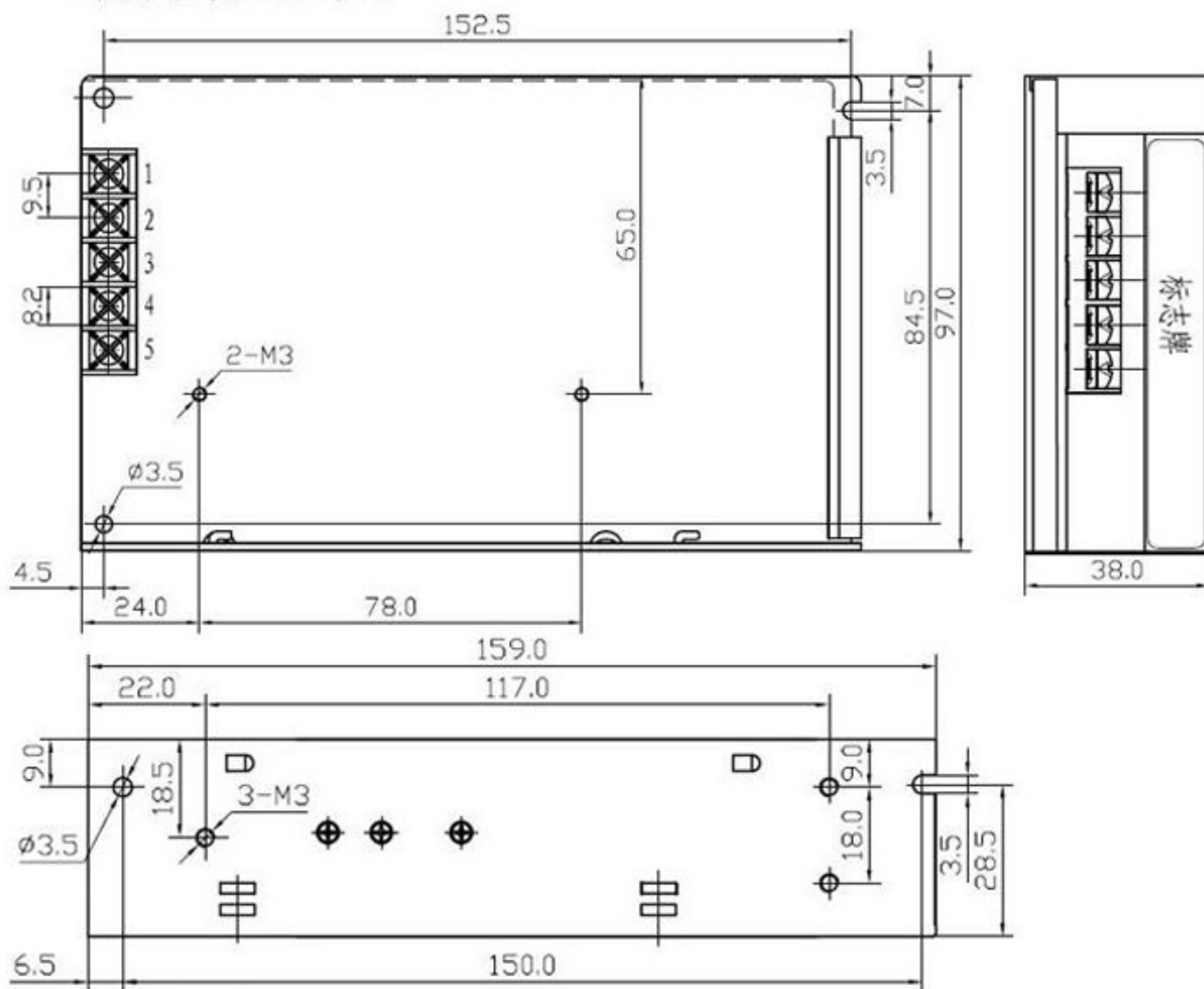




- Features:
- High efficiency, high reliability and low cost
 - Switch input voltage range choice
 - 100% full load and machine test
 - Protection characteristics: short circuit/overload
 - Air cooling
 - Working frequency 37 KHz
 - One year warranty
 - Size: 159*97*38mm(L*W*H)

Model		S-50-5	S-50-12	S-50-15	S-50-24	S-50-48
OUTPUT	DC Voltage	5V	12V	15V	24V	48V
	Voltage Tolerance	±2%	±1%	±1%	±1%	±1%
	Rated Current	10A	4.2A	3.4A	2.1A	1A
	Current Range	0-10A	0-4.2A	0-3.4A	0-2.1A	0-1A
	Rated Power	50W	50.4W	51W	50.4W	48W
	Ripple & Noise	75mVp-p	100mVp-p	100mVp-p	100mVp-p	100mVp-p
	DC Adjustment Range	+10,-5%	±10%	±10%	±10%	±10%
	Setup, Rise, Hold Time	200ms,100ms,20ms Loaded with				
INPUT	Voltage Range	85~132 VAC/170~264VAC 47~63 Hz；选择240~370VDC				
	AC Curren	1.3A/115 V 0.65A/ 230 V				
	Efficiency	71%	78%	78%	82%	84%
	Inrush Current	Cold start current 18A/115V 36A/230V				
	Leakage Current	< 1 mA/240VAC				
PROTECTION	Overload protection	110%~160%				
		Protection way: current limiting, automatic recovery				
ENVIRONMENT	Working temperature, humidity	-10℃~+60℃；20%~90 %RH				
	Keep temperature, humidity	-20℃~+85℃；10%~95 %RH				
	Vibrate resistance	10~500Hz，2G 10min./1 cycle time, 60 minutes, the axis				
SAFETY	Compression sex	Input/output: 1.5 KVAC input and between ：1.5KVAC Output and to ：0.5KVAC				
	Insulation resistance	Between the input and output, the input and output, and ground: 100M Ohms/500VDC				
STANDARD	Safety standards	符合UL1012				
	EMC standards	Design refer to FCC Part15 J Conduction Class B				
OTHERS	weight	0.51Kg				
	packaging	30pcs/15.8Kg/0.99CUFT				
NOTE	1. All the parameters in has not specified, all is in 230 VAC voltage input, rated load and 25 ℃ conditions measuring income value. 2. Ripple and noise voltage is in 20 MHz bandwidth oscilloscope take 12 inches twisted pair end with 0.1 mu and 47 u when capacitance measurement. 3. Tolerance is voltage setting error, the voltage adjustment rate and adjust the sum total of the current rate. 4. Specific output current see output drop forehead curve.					

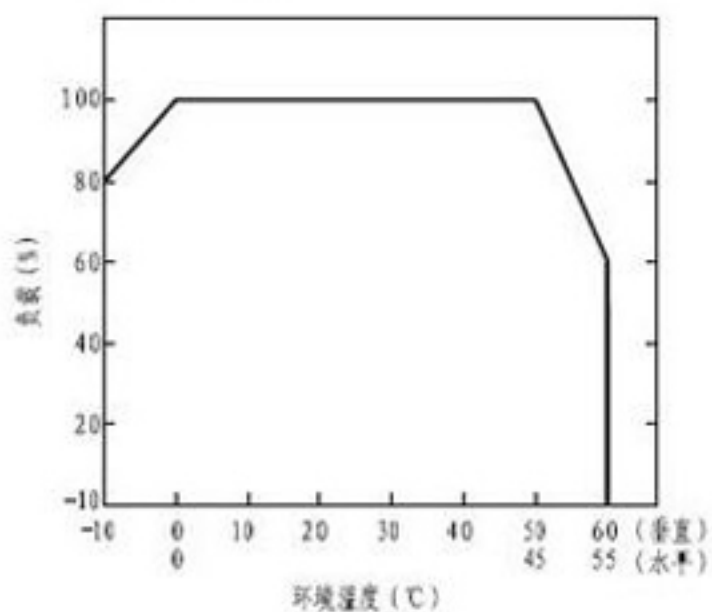
■外形及安装尺寸见下图:



端子定义:

脚位号	功能	脚位号	功能
1	AC/L	4	DC OUTPUT -V
2	AC/N	5	DC OUTPUT +V
3	PG ↓		

■输出降额特性



■静态特性 (24V)

