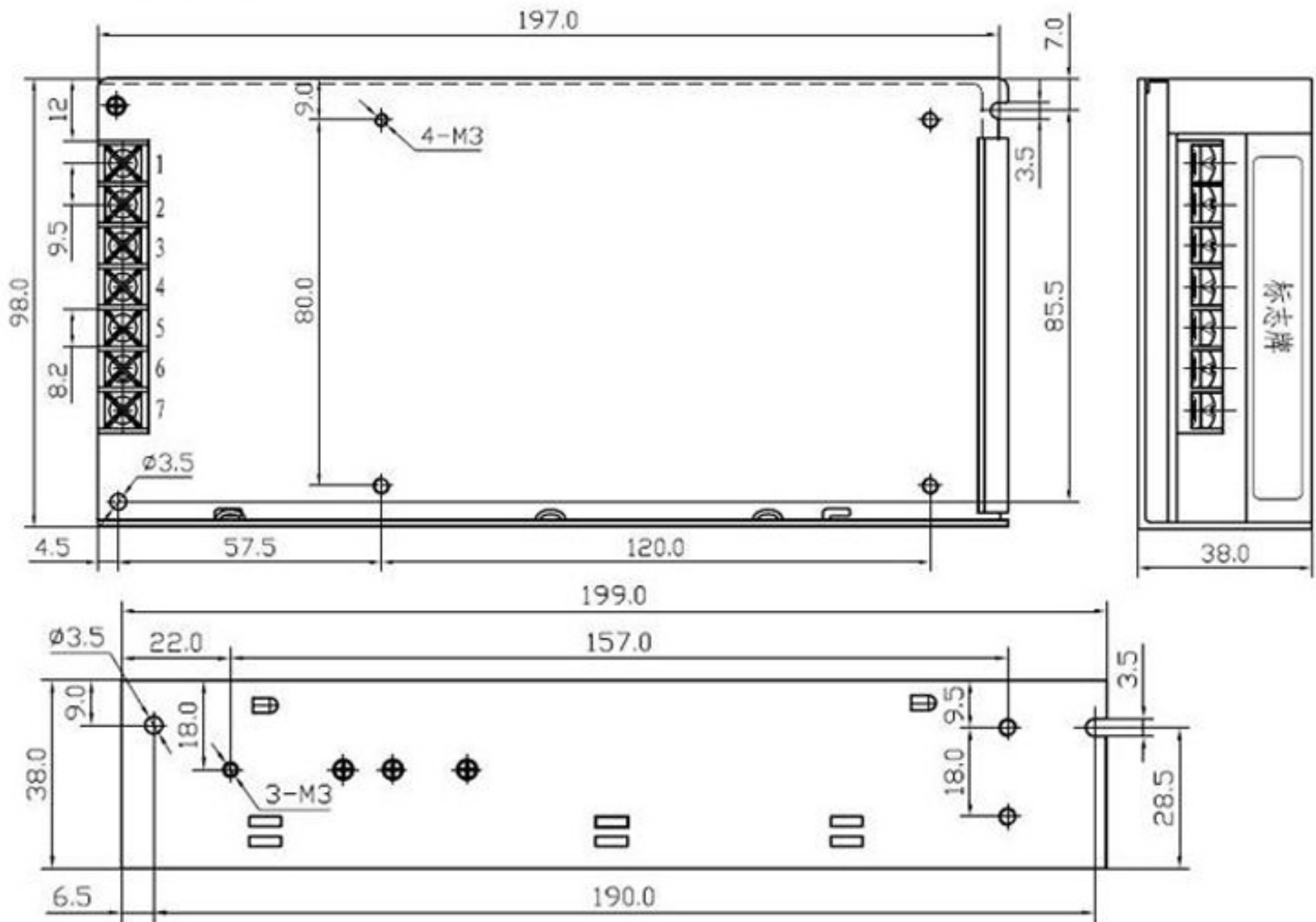



Features:

- High efficiency, high reliability and low cost
- Switch input voltage range choice
- 100% full load and machine test
- Protection characteristics: short circuit/overload/pressure
- Air cooling
- Working frequency 25 KHz
- 1 year warranty
- Size: 199*98*38mm (L*W*H)

model		S-145-5	S-145-7.5	S-145-12	S-145-15	S-145-24	S-145-48
output	Dc output voltage	5V	7.5V	12V	15V	24V	48V
	Output voltage tolerance	±2%	±1%	±1%	±1%	±1%	±1%
	Rated output current	25A	18A	12A	9.6A	6A	3A
	Output current range	0-25A	0-18A	0-12A	0-9.6A	0-6A	0-3A
	Output power	125W	135W	144W	144W	144W	144W
	Ripple and the noise	100mVp-p	120mVp-p	120mVp-p	120mVp-p	150mVp-p	240mVp-p
	Dc voltage adjustable scope	±10%	-20% , +10%	-12% , +10%	-12% , +10%	-12% , +16%	-10% , +15%
	Start, rise, keep time	100ms,50ms,20ms Loaded with					
input	Input voltage range	88~132 VAC/176~264VAC 47~63 Hz ;					
	Exchange input current	3.2A/115 V 1.6A/ 230 V					
	efficiency	78%	80.5%	80.5%	81%	83.5%	82%
	Impulse current	Cold start current 35A/230VAC					
	Leakage current	< 3.5 mA/240VAC					
Protection characteristics	Overload protection	115%~165% Protection way: cut output, restart					
	Overvoltage protection	115%~135% Protection way: cut output, restart					
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					
security	Compression sex	Input/output: 1.5 KVAC input and between to KVAC output and the earth: 1.5:0.5 KVAC					
	Insulation resistance	Between the input and output, the input and output, and ground: 100M Ohms/500VDC					
standard	Safety standards	Accord with UL1012					
	EMC standard	Accord with EN55022,IEC801-2,3,4					
other	weight	0.71Kg					
	packaging	30pcs/22kg/1.22CUFT					
note	<ol style="list-style-type: none"> 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. 						

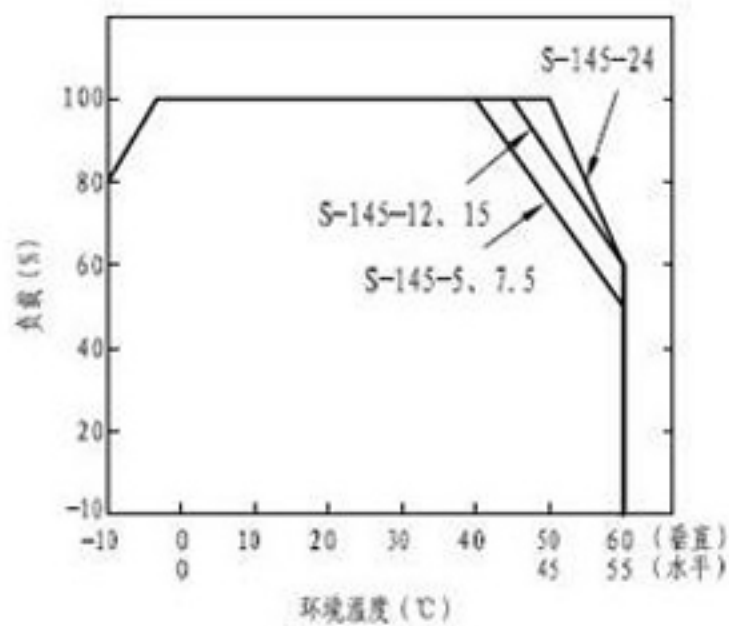
■外形及安装尺寸见下图:



端子定义:

脚位号	功能	脚位号	功能
1	AC/L	4、5	DC OUTPUT -V
2	AC/N	6、7	DC OUTPUT +V
3	FG		

■输出降额特性



■静态特性 (24V)

