



15W Single Output Switching Power Supply

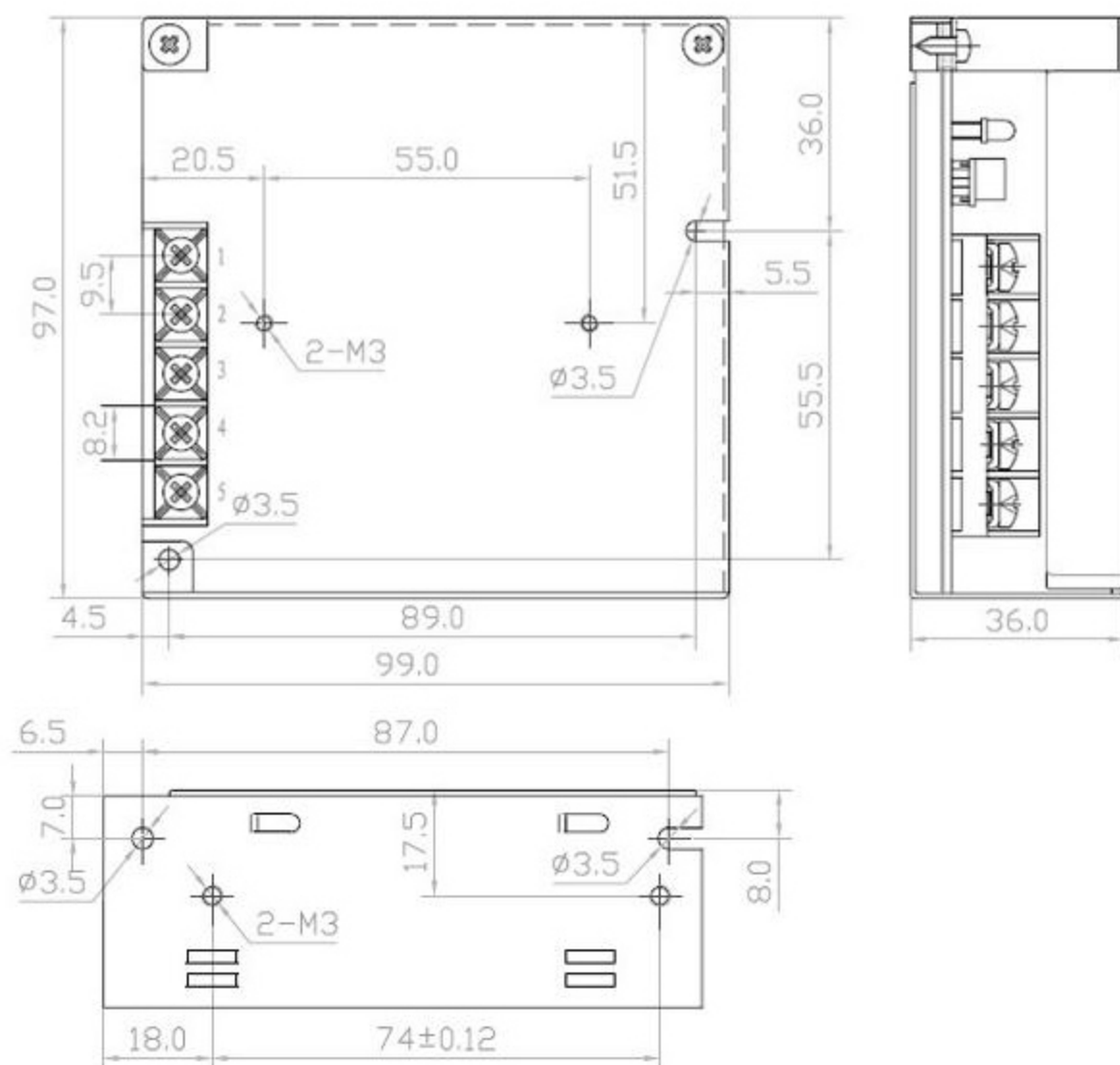
S-15 series



- 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: 99 * 97 * 36 mm (L * W * H)

model		S-15-5	S-15-12	S-15-24
OUTPUT	DC Voltage	5V	12V	24V
	Voltage Tolerance	±2%	±1%	±1%
	Rated Current	3A	1.3A	0.7A
	Current Range	0-3A	0-1.3A	0-0.7A
	Rated Power	15W	15.6W	16.8W
	Ripple & Noise	50mVp-p	50mVp-p	100mVp-p
	DC Adjustment Range	+10,-5%	±10%	±10%
	Setup, Rise, Hold Time	200ms,100ms,30ms 满载		
INPUT	Voltage Range	85~132 VAC / 170~264 VAC 47~63 Hz选择240~370VDC		
	AC Curren	0.5A/115V 0.25A/230V		
	Efficiency	65%	68%	72%
	Inrush Current	Cold start 15A/115VAC 30A/230VAC		
	Leakage Current	< 0.5 mA/240VAC		
PROTECTION	Over Load	110%~160% Cut off output . Fold back current limiting, recovers automatically		
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 alongX,Y,Z axe		
SAFETY	Withstand Voltage	I/P-O/P : 1.5KVACI/P-FG : 1.5KVACO/P-FG : 0.5KVA		
	Isolation Resistance	I/P-O/P , I/P-FG , O/P-FG : 500VDC/100M		
STANDARD	Safety Standard	Design refer to UL1012		
	EMC Standard	Design refer to FCC PART15J CLASS B		
OTHERS	Weight	0.3Kg		
	Packing	45pcs/15Kg/0.9CUFT		
NOTE	1.All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25℃ of ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12"twisted pair-wire terminated with a 0.1μ & 47μ parallel capacitor. 3.Tolerance: includes set up tolerance, line regulation and load regulation.			

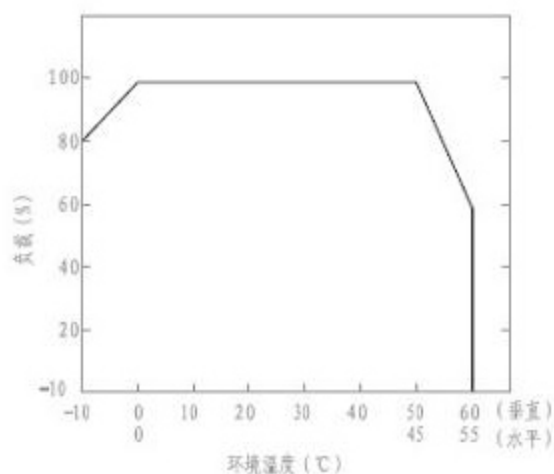
■外形及安装尺寸见下图:



端子定义:

脚位号	功能	脚位号	功能
1	DC OUTPUT +V	3	FG ⊕
2	DC OUTPUT -V	4, 5	AC INPUT

■输出降额特性



■ 静态特性 (24V)

