

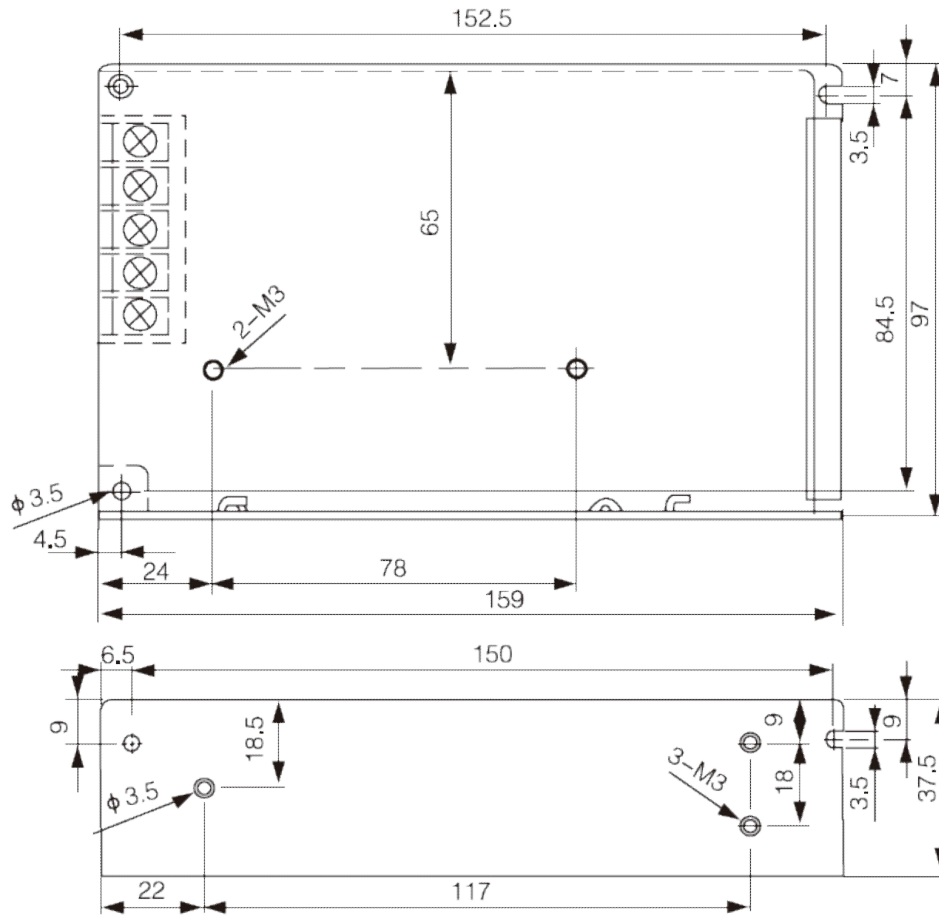
### Features :

- AC input range 85~132VAC or 170-264VAC
- Protections: Short circuit/Over load/Over voltage
- Cooling by free air convection
- 100% full load burn-in test
- LED indicator for power on
- Small volume ,High efficiency
- 2 years warranty

MODEL	S-150-5(M)	S-150-12(M)	S-150-15(M)	S-150-24(M)	
OUTPUT	DC VOLTAGE	5V	12V	15V	24V
	RATED CURRENT	30A	12.5A	10A	6.5A
	CURRENT RANGE	0 ~ 30A	0 ~ 12.5A	0 ~ 10A	0 ~ 6.5 A
	RATED POWER	150W	150W	150W	150W
	RIPPLE & NOISE (max.) Note.2	150mVp-p	120mVp-p	120mVp-p	120mVp-p
	VOLTAGE ADJ. RANGE	4.5 ~ 5.5V	10.6 ~ 13.2V	13.2 ~ 16.5V	21 ~ 28V
	VOLTAGE TOLERANCE Note.3	±2.0%	±1.0%	±1.0%	±1.0%
	HOLD UP TIME	28ms/230VAC 20ms/115VAC (at full load)			
SETUP, RISE, HOLD TIME	100ms, 50ms, 20ms at full load				
INPUT	VOLTAGE RANGE	85~132VAC or 170-264VAC			
	FREQUENCY RANGE	47 ~ 63Hz			
	EFFICIENCY (Typ.)	78%	84%	84%	85%
	AC CURRENT	3.2A/115VAC 1.6A/230VAC			
	INRUSH CURRENT (max.)	COLD START 50/230A 35A/115V			
	LEAKAGE CURRENT	<3.5mA / 240VAC			
PROTECTION	OVER LOAD	105 ~ 105% rated output power Protection type : Constant current limiting,recovers automatically after fault condition is removed			
	OVER VOLTAGE	Protection type : Constant voltage limiting,recovers automatically after fault condition is removed			
ENVIRONMENT	WORKING TEMP.	-10 ~ +60°C (Refer to output load derating curve)			
	WORKING HUMIDITY	20 ~ 90% RH non-condensing			
	STORAGE TEMP., HUMIDITY	-20 ~ +85°C, 10 ~ 95% RH			
	TEMP. COEFFICIENT	±0.03%/°C (0 ~ 50°C)			
	VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, 60min. each along X, Y, Z axes			
SAFETY & EMC	SAFETY STANDARDS	Compliance to UL 60950-1			
	WITHSTAND VOLTAGE	I/P-O/P:1.5KVAC 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			
	EM C STANDARD	Compliance to EN55022 Class B EN61000-6-1			
OTHERS	DIMENSION	159x97x38mm (L*W*H)			
	PACKING	0.51Kg; 30pcs			
NOTE	1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor. 3. Tolerance : includes set up tolerance, line regulation and load regulation.				

### Mechanical Specification

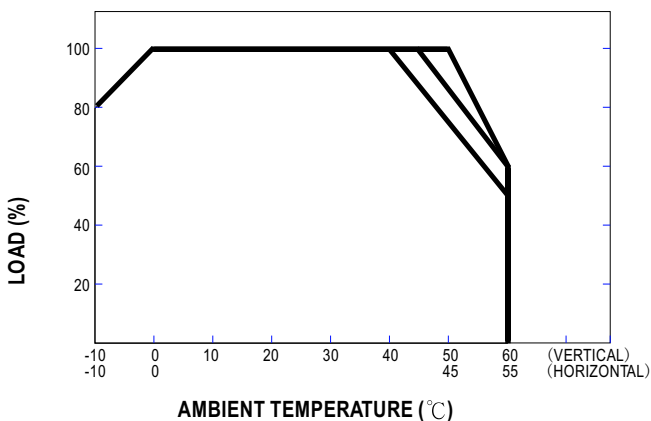
Unit: mm



Terminal Pin. No Assignment

Pin No.	Assignment	Pin No.	Assignment
1	AC/L	4,5	DC OUTPUT -V
2	AC/N	6,7	DC OUTPUT +V
3	FG $\perp$		

### Derating Curve



### Static Characteristics (24V)

