

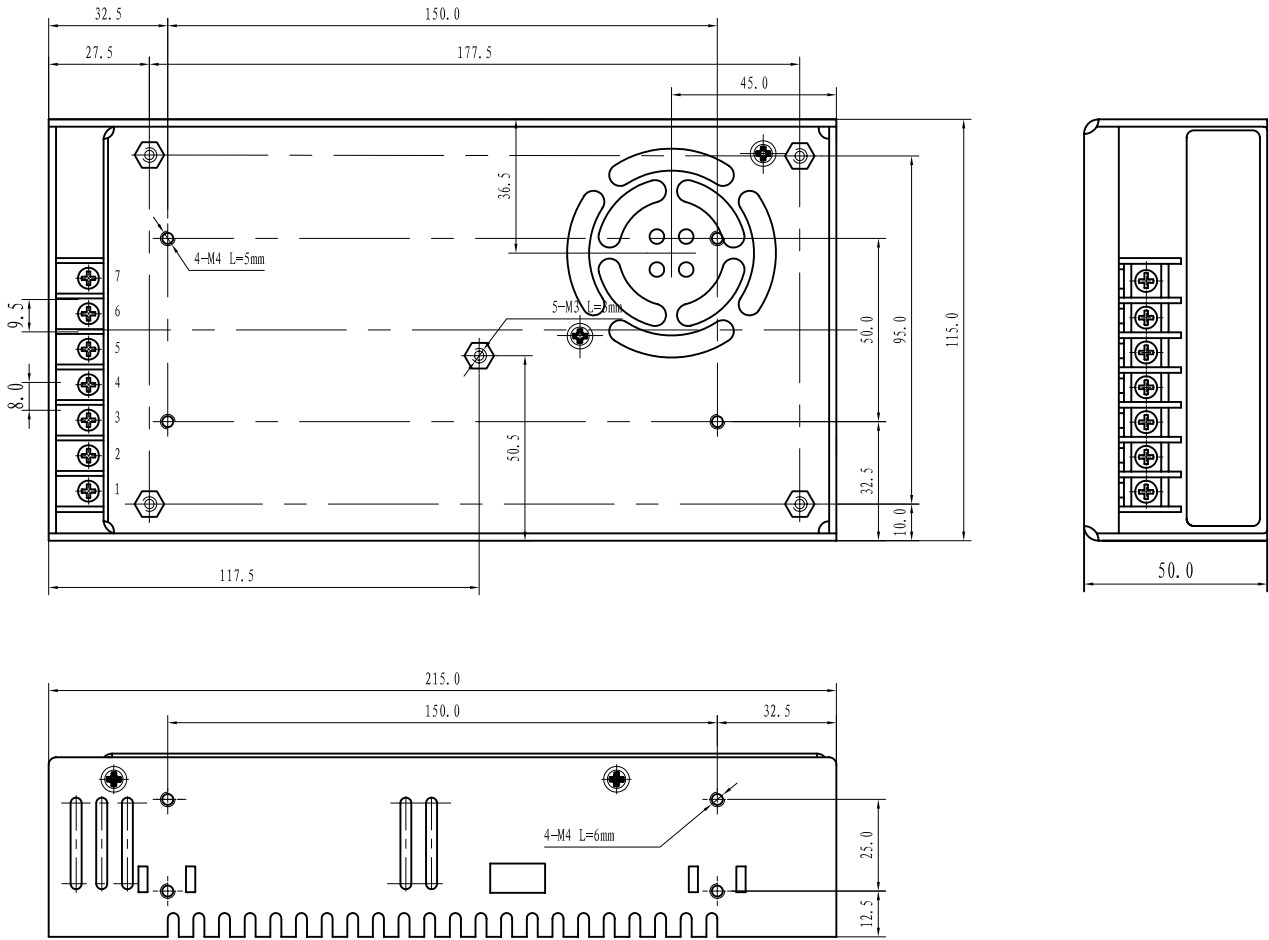
Features:

High efficiency, high reliability, low cost
 Universal AC input / full range
 100% full load burn-in test
 Protections: Short circuit/ Over load/ Over voltage
 PWM control and regulated
 Forced air cooling by built in DC fan
 Built-in cooling Fan ON-OFF control
 Apply to LED lighting and LED display screen
 1 year warranty
 Dimensions: 215*115*50mm (L*W*H)



MODEL		HS-250T -5	HS-250T -7.5	HS-250T -12	HS-250T -13.5	HS-250T -15	HS-250T -24	HS-250T -27	HS-250T -48	
OUTPUT	DC VOLTAGE	5V	7.5V	12V	13.5	15V	24V	27V	48V	
	VOLTAGE TOLERANCE	±2%	±2%	±1%	±1%	±1%	±1%	±1%	±1%	
	RATED CURRENT	40A	30A	20A	18.5A	16.6	10A	9.3A	5.2A	
	CURRENT RANGE	0-40A	0-30A	0-20A	0-18.5A	0-16.6A	0-10A	0-9.3A	0-5.2A	
	RATED POWER	200W	225W	240W	250W	249W	240W	251W	250W	
	RIPPLE & NOISE	120 mVp-p	120 mVp-p	150 mVp-p	150 mVp-p	150 mVp-p	150 mVp-p	200 mVp-p	240 mVp-p	
	VOLTAGE ADJ. RANGE	-10%,+12%	±20%	-16%,+10%	-12%,+11%	-10%,+20%	-16%,10%	-4%,+18%	-15%,+17%	
	SETUP,RISE,	200ms,50ms,20ms at full load								
INPUT	VOLTAGE RANGE	90~132 VAC/180~264VAC47~63 Hz; selected by switch 254~370VDC								
	AC CURRENT	5.5A/115 V 3.5A/ 230 V								
	EFFICIENCY	74%	76%	78%	79%	78%	82%	82%	83%	
	INRUSH CURRENT	Cold start 25A/115V 50A/230V								
	LEAKAGE CURRENT	<3.5 mA/240VAC								
PROTECTION	OVER LOAD	105%~130% Protection type: Current limiting, recovers automatically after fault condition is removed.								
	OVER VOLTAGE	115%~135% Protection type: Voltage limiting, recovers automatically after fault condition is removed.								
ENVIRONMENT	WORKING TEMP.	-10℃~+50℃, 20%~90 %RH								
	STORAGE TEMP.HUMIDITY	-20℃~+85℃, 10%~95 %RH								
	OVER TEMP	RT3≥45℃ FAN ON, ≤40℃ FAN OFF, ≥85℃ output shutdown								
	VIBRATION	10~500Hz, 2G 10min./1cycle, period for 60min, each along X, Y, Z axes								
SAFETY	WITHSTAND VOLTAGE	I/P-O/P: 1.5KVAC/I/P-FG: 1.5KVACO/P-FG: 0.5KVAC								
	ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG: 100M Ohms/500VDC								
STANDARD	SAFETY STANDARDS	EN60950-1, EN61347-1, EN61347-2-13								
	EMC STANDARD	EN55022, EN55024,EN61000-3-2, EN61000-3-3,EN62384,CLASSB								
OTHERS	WEIGHT	1.15Kg								
	PACKING	12pcs/13.3Kg/0.93CUFT								
REMARK	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									

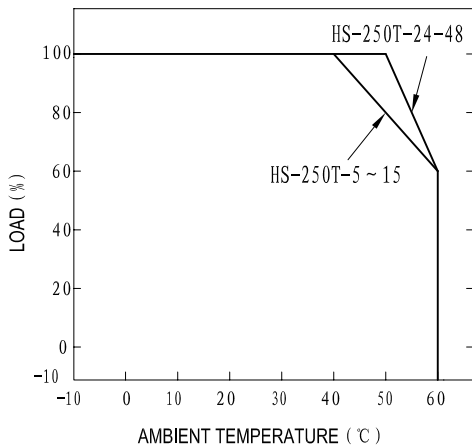
■ Outline and Installation Dimension:



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 ⊕		

■ Derating Curve



■ Static Characteristics (24V)

