

Features:

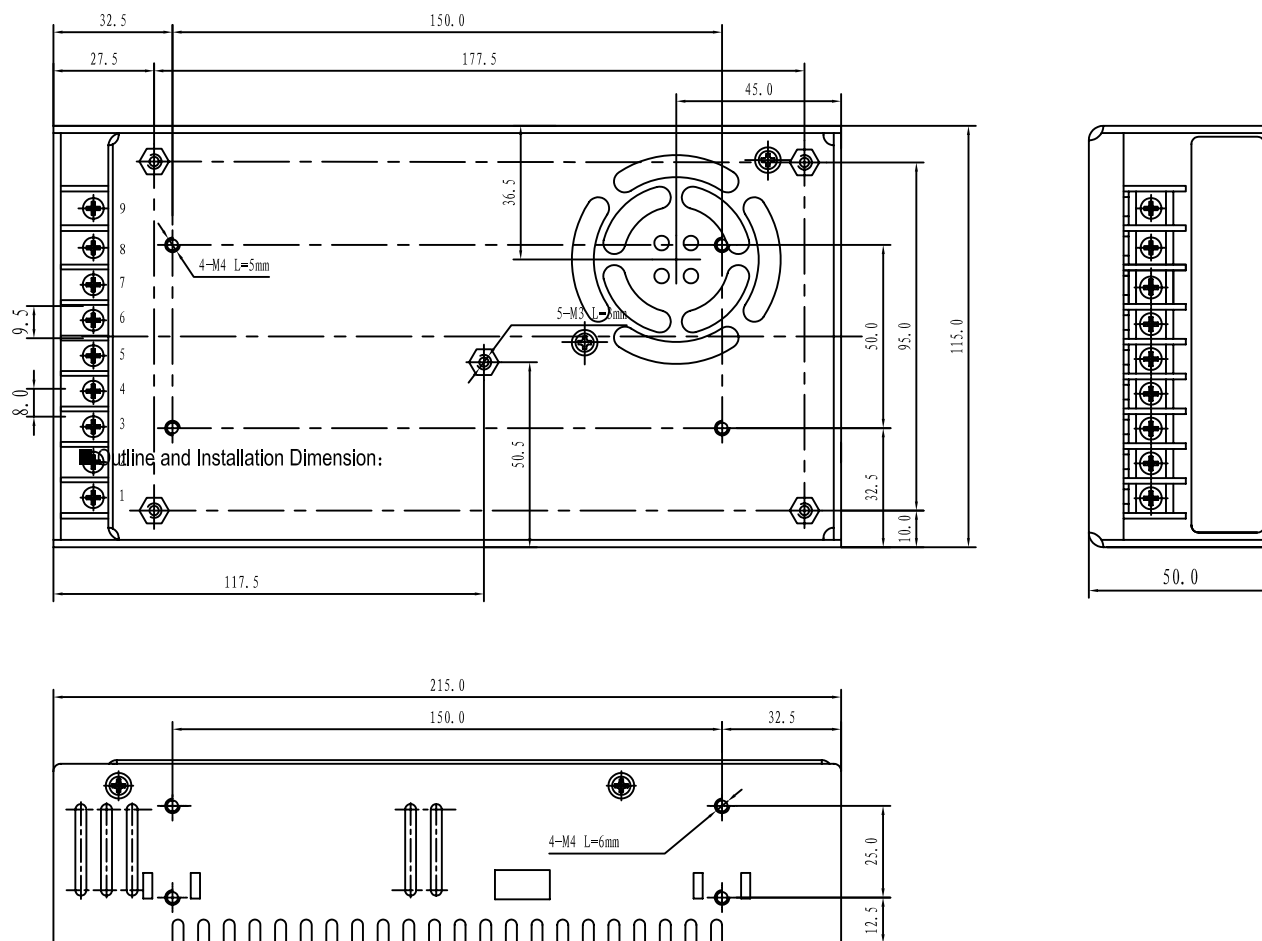
High efficiency, high reliability, low cost
Universal AC input / full range
100% full load burn-in test
Protections: Short circuit/ Over load/ Over voltage
PWM control and regulated
Forced air cooling by built in DC fan
Built-in cooling Fan ON-OFF control
Fixed switching frequency at 25KHz
1 year warranty
Dimensions: 215*115*50mm (L*W*H)



Shell code: H007

型号		HS-350T -5	HS -350T -7.5	HS -350T -12	HS -350T -13.5	HS -350T -15	HS -350T -24	HS -350T -27	HS -350T -48
Output	DC Voltage	5V	7.5V	12V	13.5	15V	24V	27V	48V
	Voltage Tolerance	±2%	±2%	±1%	±1%	±1%	±1%	±1%	±1%
	Line Regulation	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
	Load Regulation	±1.0%	±1.0%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
	Rated Current	50A	40A	29A	25.8A	23.2A	14.6A	13A	7.3A
	Current Range	0-50A	0-40A	0-29A	0-25.8A	0-23.2A	0-14.6A	0-13A	0-7.3A
	Rated Power	250W	300W	348W	348.3W	348W	350.4W	351W	350.4W
	Ripple & Noise	150 mVp-p	150 mVp-p	150 mVp-p	150 mVp-p	150 mVp-p	150 mVp-p	200 mVp-p	240 mVp-p
	DC Voltage Adj. Range	-10%,+12%	±20%	-16%,+10%	-12%,+11%	-10%,+20%	-16%,10%	-4%,+18%	-15%,+17%
	Setup, Rise, Hold time	200ms,50ms,20ms at full load							
Input	Voltage Range	90~132 VAC/180~264VAC47~63 Hz; selected by switch 254~370VDC							
	AC Current	6.5A/115 V 4A/ 230 V							
	Efficiency	73%	76%	74%	79%	78%	81%	82%	83%
	Inrush Current	Cold start 50A/115V50A/230V							
	Leakage Current	<3.5 mA/240VAC							
Protection	Over Load	105%~130%							
		Protection type: Fold back current limiting, recovers automatically after fault condition is removed.							
	Over Voltage	115%~135%							
		Protection type: Voltage liminting, recovers automatically after fault condition is removed.							
Environm ent	Working Temp.& umidity	-10℃~+50℃, 20%~90 %RH							
	Storage Temp.& Humidity	-20℃~+85℃, 10%~95 %RH							
	Over Temp	RT3≥50℃ FAN ON, ≤45℃ FAN OFF, ≥85℃ output shutdown							
Safety	Vibration	10~500Hz, 2G 10min./1cycle, period for 60min, each along X, Y, Z axes							
	Withstand Voltage	I/P-O/P: 1.5KVACI/P-FG: 1.5KVACO/P-FG: 0.5KVAC							
Standards	Isolation Resistance	I/P-O/P, I/P-FG, O/P-FG: 100M Ohms/500VDC							
	Safety Standards	Design refer to UL1950							
Others	EMC Standards	Design refer to EN55022, EN55024, EN61000							
	Weight	1.15Kg							
	Packing	12pcs/14.3Kg/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 0.1μF &47μ parallel capacitor. 3.Tolerance: includes set up tolerance, line regulation and load regulation								

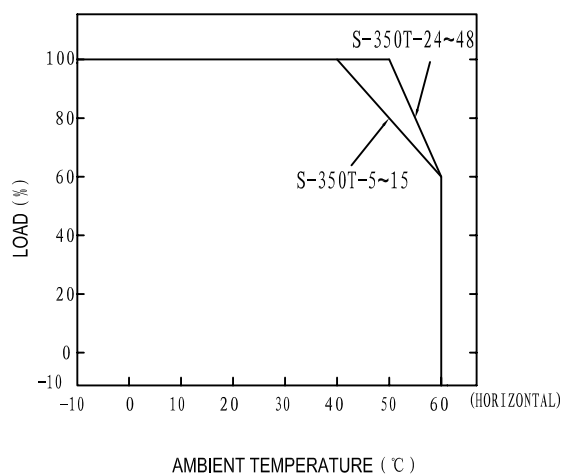
Outline and Installation Dimension:



Terminal Pin No. Assignment:

Pin No.	Assignment	Pin No.	Assignment
1	AC/L	4~6	DC OUTPUT -V
2	AC/N	7~9	DC OUTPUT +V
3	FG \perp		

Derating Curve



Static Characteristics (24V)

