



● Features

- Dual Input Voltage Range (AC90—132 / AC170—264)
- Built-in Inrush Current Limiter
- Over Current Protection
- Over Voltage Protection
- Short Circuit Protection
- Remote Sensing

● Specifications

ITEM		MODEL	WYSP-300S05A	WYSP-300S12A	WYSP-300S15A	WYSP-300S24A	WYSP-300S48A	WYSP-500S24A	WYSP-500S48A
INPUT	VOLTAGE	110VAC...7.0A / 220VAC.....3.5A(Full Load)							
	FREQUENCY	50/60Hz (47~440Hz or DC)							
	EFFICIENCY	75% typ	75% typ	80% typ	80% typ	80% typ	80% typ	80% typ	80% typ
	INRUSHCURRENT	110VAC....14A / 220VAC....28A (I _o =100%, T _a =25°C at cold start)							
OUTPUT CIRCUIT	VOLTAGE (V)	5	12	15	24	48	24	48	
	CURRENT (A)	60.0	25.0	20.0	12.5	6.3	20.9	10.5	
	REGULATION LINE (mV)	25Max	60Max	120Max	120Max	240Max	120Max	240Max	
	REGULATION LOAD (mV)	50Max	120Max	240Max	240Max	480Max	240Max	480Max	
	RIPPLE (mVp-p)	50Max	120Max	240Max	240Max	480Max	240Max	480Max	
	RIPPLE NOISE (mVp-p)	100Max	170Max	290Max	290Max	530Max	290Max	530Max	
	TEMPERATURE DRIFT 0 ~ 50°C (mV)	50Max	120Max	240Max	240Max	480Max	240Max	480Max	
	RISE TIME (mS)	200Max (AC IN 90V/180V I _o =100%)							
	HOLDING TIME (mS)	20typ (AC IN 90V/180V I _o =100%)							
PROTECTION CIRCUIT	OVER CURRENT PROTECTION	Works at over 110% of rating and recovers automatically							
	OVER VOLTAGE PROTECTION	Works at 115~140% of rating							
ELECTRICALLY ISOLATED	INPUT-OUTPUT	AC 1,500V 1minute, DC 500V 100MΩ (At room temperature & Humidity)							
	INPUT-CASE.FG	AC 1,500V 1minute, DC 500V 100MΩ (At room temperature & Humidity)							
	OUTPUT-CASE	AC 500V 1minute, DC 500V 100MΩ (At room temperature & Humidity)							
ENVIRONMENT	OPERATING TEMP.AND HUMID	0 ~ +50°C, 20 ~ 90% RH (Non Condensing)							
	STORAGE TEMP. AND HUMID	-20 ~ +75°C, 20 ~ 90% RH (Non Condensing)							
GENERAL	COOLING	Fan cooling							
	FUNCTION	V.Sensor, Remote Control							
	WEIGHT (kg)	1.9							

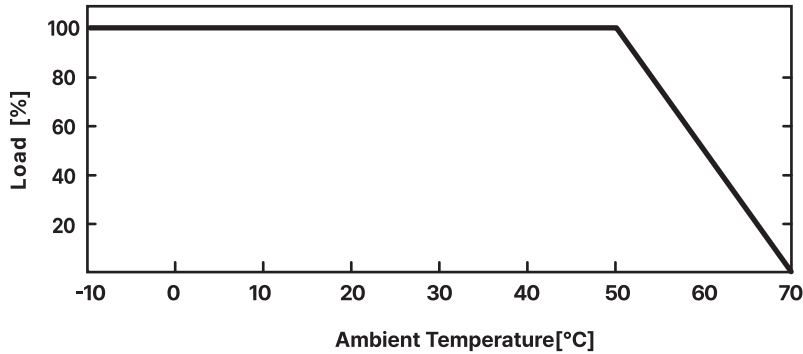
SWITCHING MODE POWER SUPPLY

SP Series 300/500W

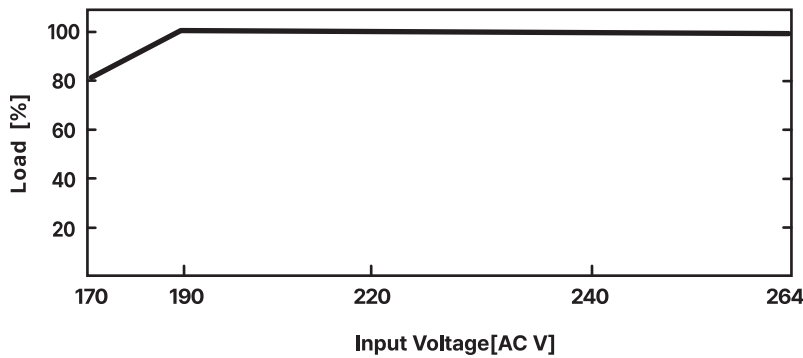
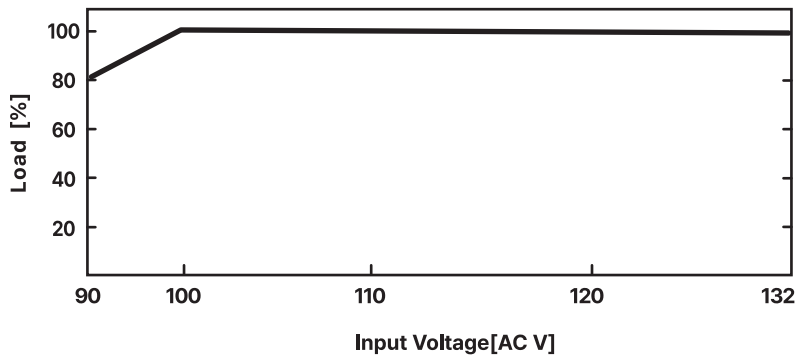
WYES®
스위칭전원장치

CE RoHS

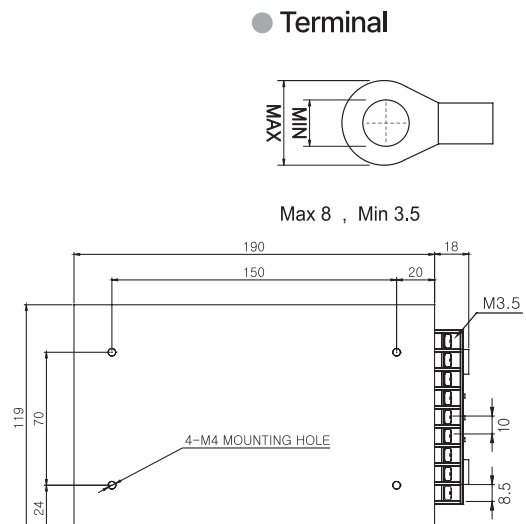
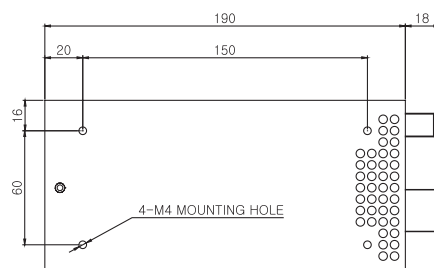
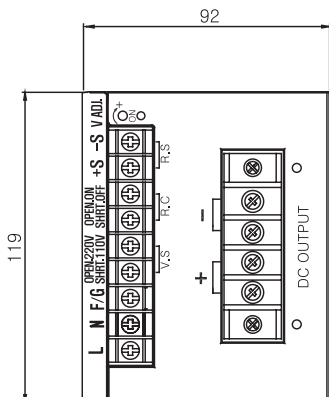
Derating Curve For Ambient



Derating Curve For Input Voltage



Dimension



Terminal

