



● Features

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

● Specifications

ITEM		MODEL	WYSP-220S05A	WYSP-220S12A	WYSP-220S15A	WYSP-220S24A	WYSP-220S48A
INPUT	VOLTAGE	110VAC...3.7A / 220VAC.....2.1A(Full Load)					
	FREQUENCY	50/60Hz (47~440Hz or DC)					
	EFFICIENCY	75% typ	75% typ	75% typ	75% typ	75% typ	75% typ
	INRUSHCURRENT	110VAC....14A / 220VAC....28A (Io=100%, Ta=25°C at cold start)					
OUTPUT CIRCUIT	VOLTAGE (V)	5	12	15	24	48	
	CURRENT (A)	44.0	18.4	14.7	9.2	4.6	
	REGULATION LINE (mV)	25Max	60Max	75Max	120Max	240Max	
	REGULATION LOAD (mV)	50Max	120Max	150Max	240Max	480Max	
	RIPPLE (mVp-p)	50Max	120Max	150Max	240Max	480Max	
	RIPPLE NOISE (mVp-p)	100Max	170Max	200Max	290Max	530Max	
	TEMPERATURE DRIFT 0 ~ 50°C (mV)	50Max	120Max	150Max	240Max	480Max	
	RISE TIME (mS)	100Max (AC IN 90V/180V Io=100%)					
	HOLDING TIME (mS)	15typ (AC IN 90V/180V Io=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	Natural cooling					
	FUNCTION	V. Sensor					
	WEIGHT (kg)	1.5					

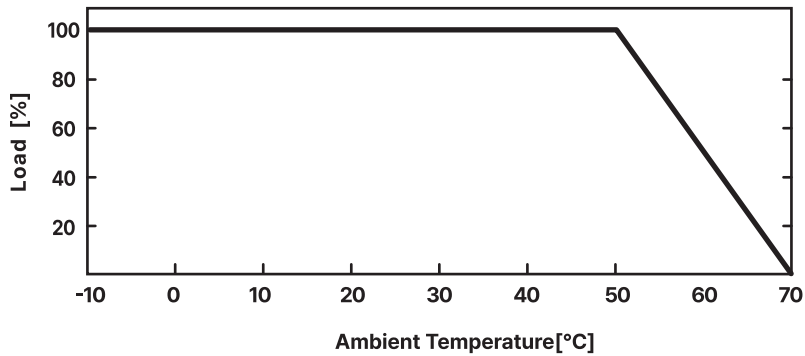
SWITCHING MODE POWER SUPPLY

SP Series 220W

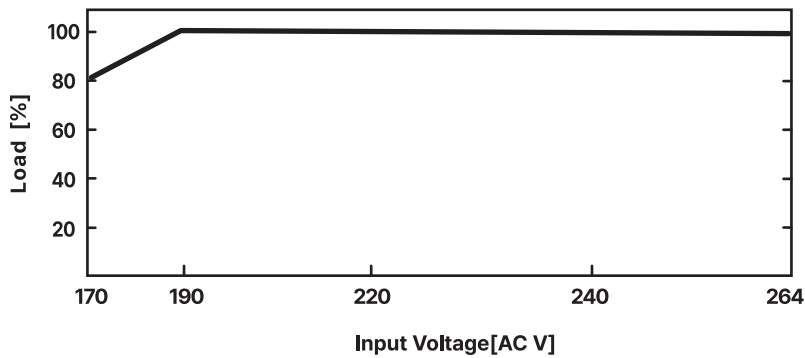
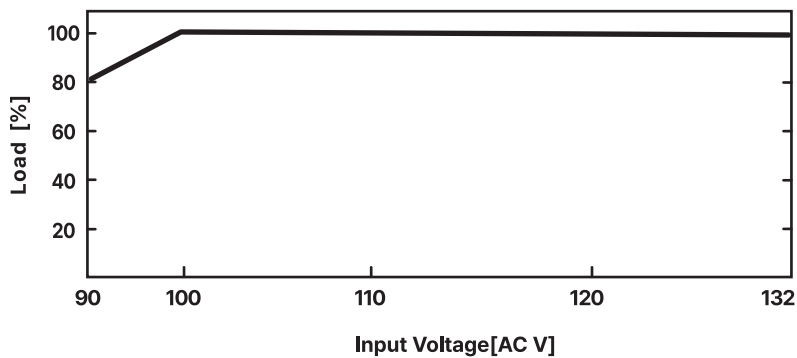
WYES®
스위칭전원장치

CE RoHS

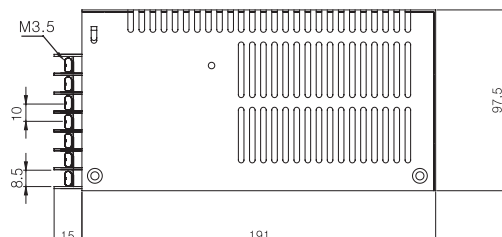
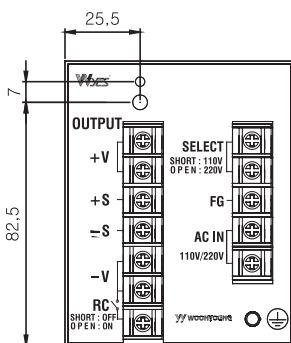
Derating Curve For Ambient



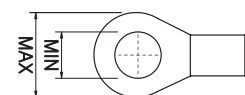
Derating Curve For Input Voltage



Dimension



Terminal



Max 8 , Min 3.5

