



● 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-250S12A	WYSP-250S15A	WYSP-250S24A	WYSP-250S48A
INPUT	VOLTAGE	110VAC...3.7A/220VAC...2.1A(Full Load)				
	FREQUENCY	50/60Hz(47~440Hz or DC)				
	EFFICIENCY	75% typ	75% typ	75% typ	78% typ	
	INRUSHCURRENT	110VAC....14A / 220VAC....28A(Io=100%, Ta=25°C at cold start)				
OUTPUT CIRCUIT	VOLTAGE (V)	5	15	24	48	
	CURRENT (A)	20.9	16.7	10.5	5.2	
	REGULATION LINE (mV)	60Max	75Max	120Max	240Max	
	REGULATION LOAD (mV)	120Max	150Max	240Max	480Max	
	RIPPLE (mVp-p)	120Max	150Max	240Max	480Max	
	RIPPLE NOISE (mVp-p)	170Max	200Max	290Max	530Max	
	TEMPERATURE DRIFT 0 ~ 50°C (mV)	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				

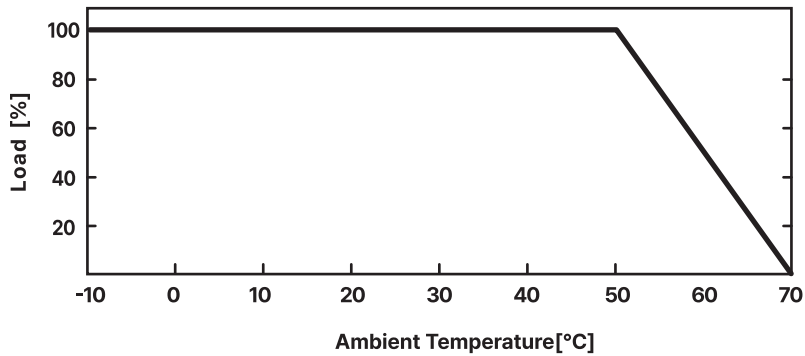
SWITCHING MODE POWER SUPPLY

SP Series 250W

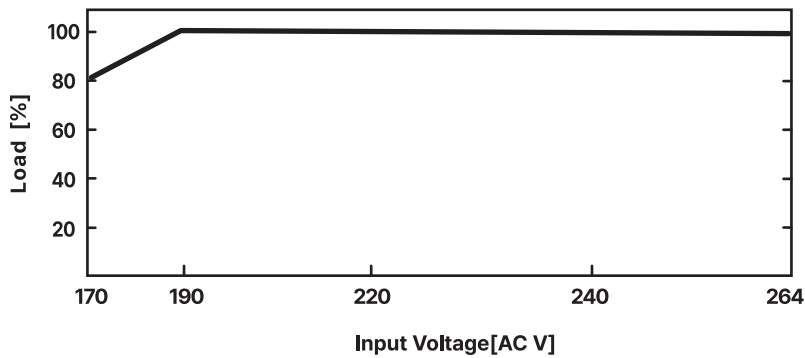
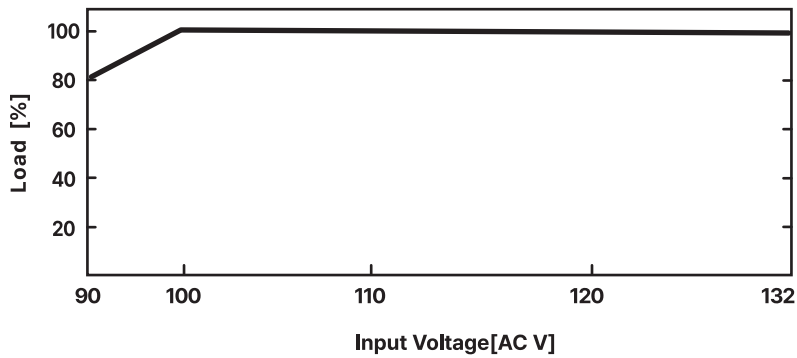
WYES®
스위칭전원장치

CE RoHS

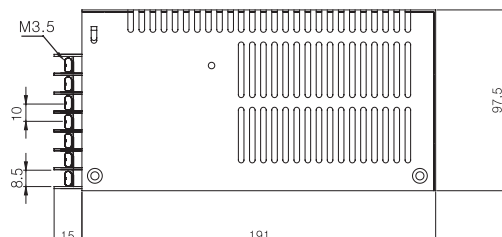
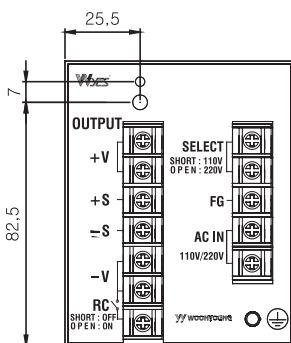
Derating Curve For Ambient



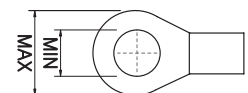
Derating Curve For Input Voltage



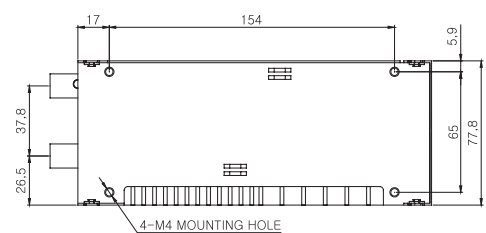
Dimension



Terminal



Max 8 , Min 3.5



트랜스포머
REACTOR
무전압릴레이
전력조정기
스위칭파워
노이즈필터
하모닉필터
서지보호기
보호계전기
누전경보기
영상변류기
판넬메타
계기용변성기
섀트팬