



● 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-120S05A	WYSP-120S12A	WYSP-120S15A	WYSP-120S24A	WYSP-120S48A
INPUT	VOLTAGE	110VAC...3.0A / 220VAC.....1.5A(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 (I _o =100%, T _a =25°C at cold start)					
OUTPUT CIRCUIT	VOLTAGE (V)	5	12	15	24	48	
	CURRENT (A)	24.0	10.0	8.0	5.0	2.5	
	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 I _o =100%)					
	HOLDING TIME (mS)	15typ (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	Natural cooling					
	FUNCTION	V. Sensor					
	WEIGHT (kg)	0.9					

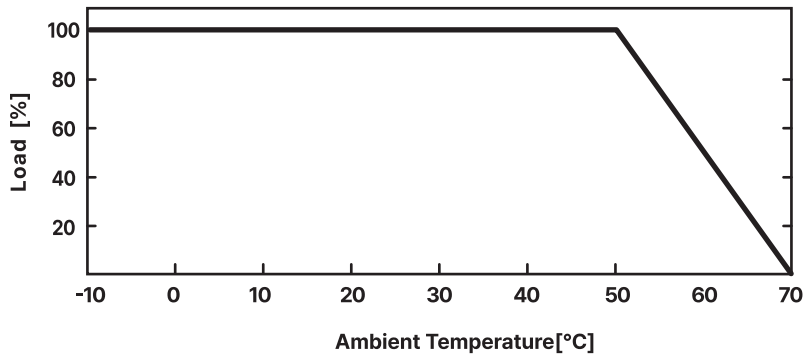
SWITCHING MODE POWER SUPPLY

SP Series 120W

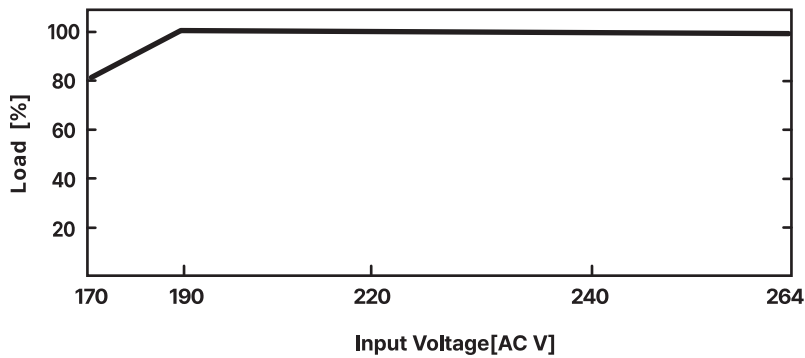
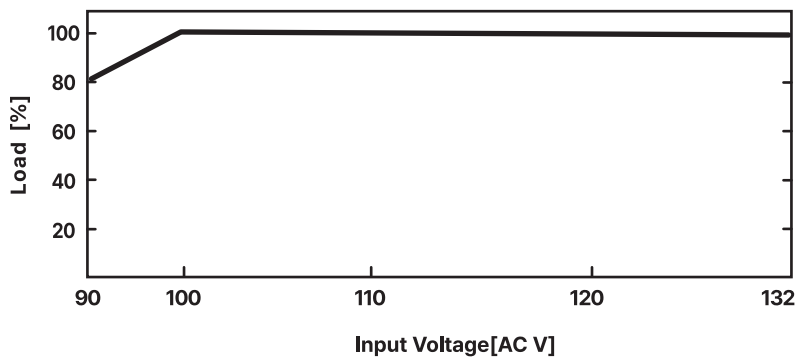
WYES®
스위칭전원장치

CE RoHS

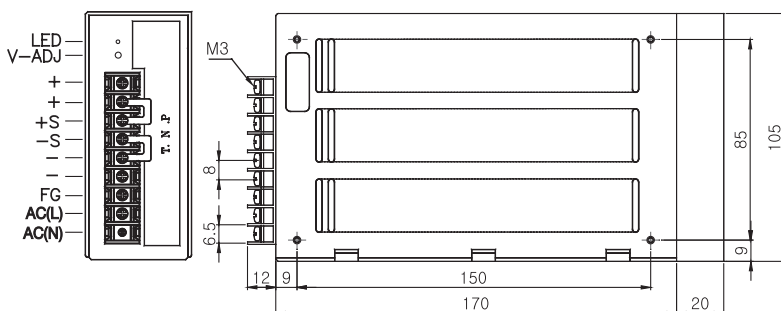
Derating Curve For Ambient



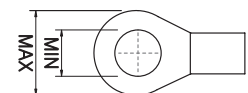
Derating Curve For Input Voltage



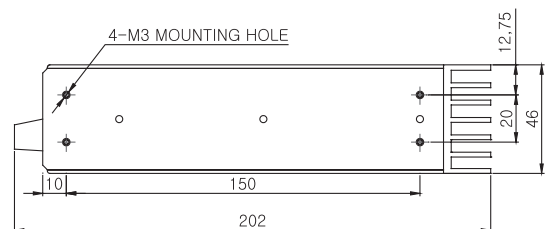
Dimension



Terminal



Max 6 , Min 3



TRANS= NCT 트랜스포머
REACTOR 리액터
SSR 무접점릴레이
TPR 전력조정기
SMPS 스위칭파워
N/F 노이즈필터
H/F 하모닉필터
SPD 서지보호기
RELAY 보호계전기
ELD= GFR 누전경보기
ZCT 영상변류기
METER 판넬메타
CT= VT 계기용변성기
SHUNT= FAN 셉트팬