



● 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-100S05A	WYSP-100S12A	WYSP-100S15A	WYSP-100S24A	WYSP-100S48A
INPUT	VOLTAGE	110VAC...2.5A / 220VAC.....1.4A(Full Load)					
	FREQUENCY	50/60Hz (47~440Hz or DC)					
	EFFICIENCY	70% typ	70% 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)	20.0	8.4	6.7	4.2	2.1	
	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)	0.9					

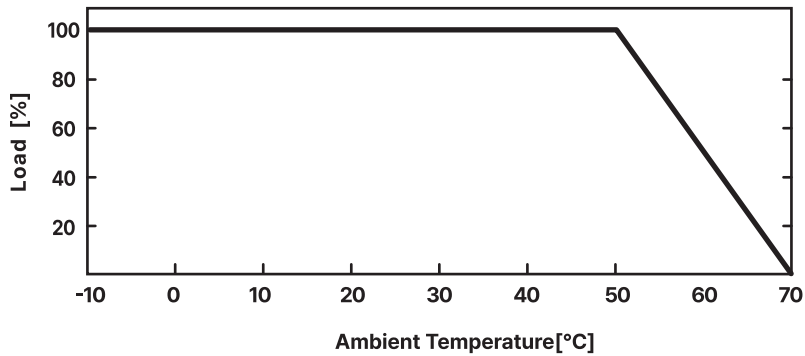
SWITCHING MODE POWER SUPPLY

WYES®
스위칭전원장치

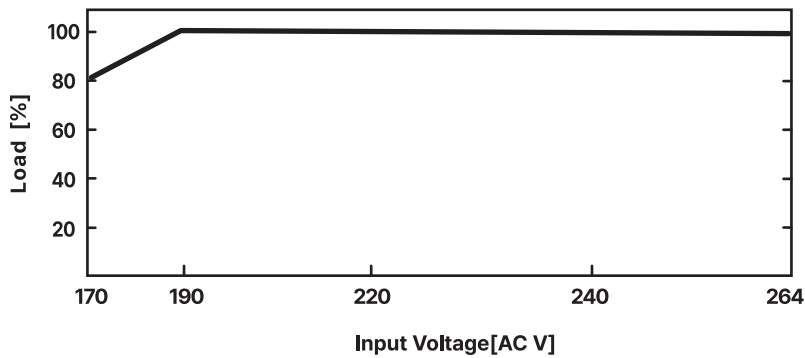
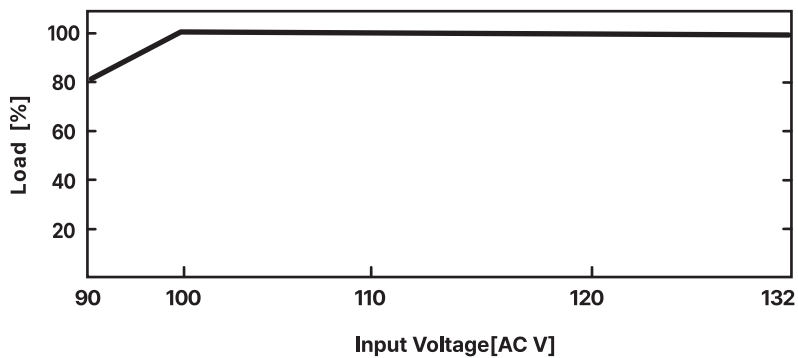
SP Series 100W

CE RoHS

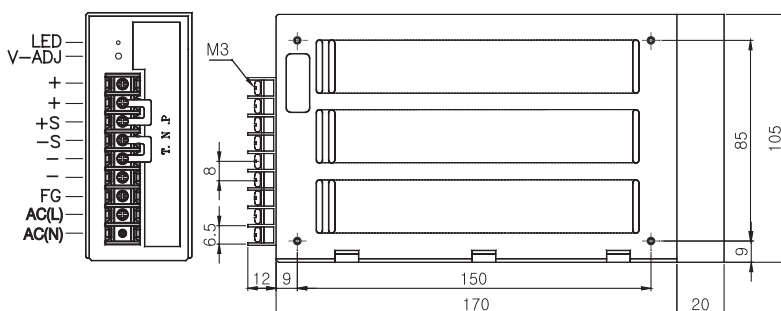
Derating Curve For Ambient



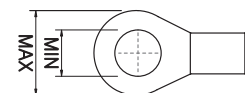
Derating Curve For Input Voltage



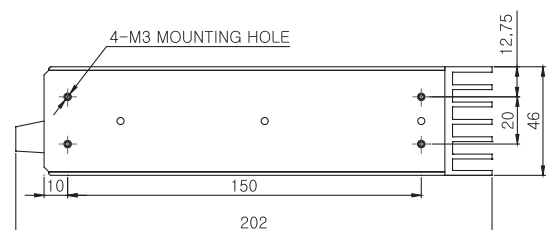
Dimension



Terminal



Max 6 , Min 3



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