



● 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-150S05A	WYSP-150S12A	WYSP-150S15A	WYSP-150S24A	WYSP-150S48A
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	78% 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)	30.0	12.5	10.0	6.3	3.2	
	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)	1.0					

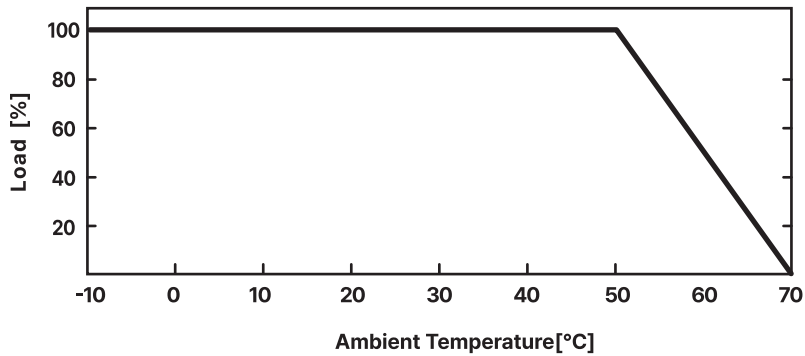
SWITCHING MODE POWER SUPPLY

SP Series 150W

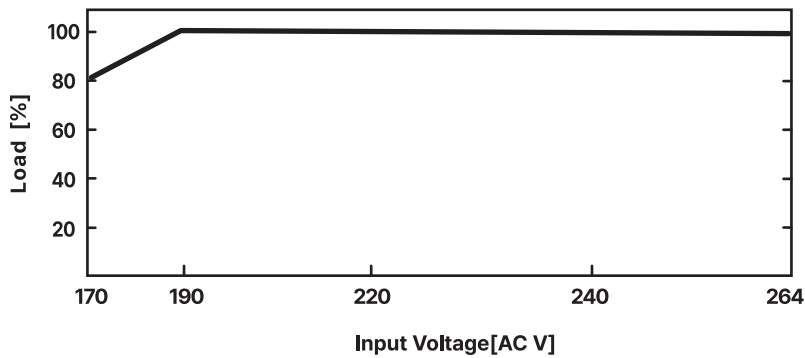
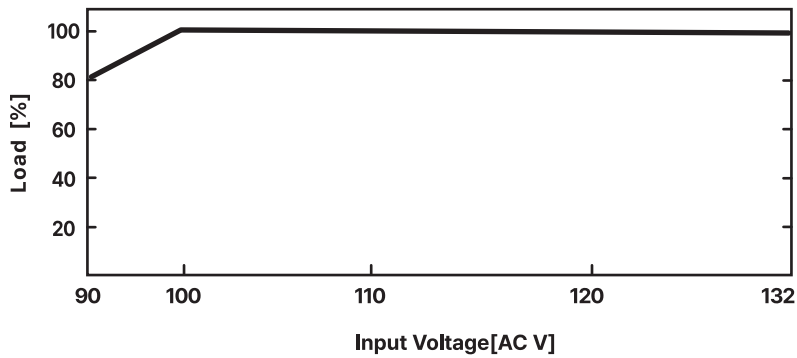
WYES
스위칭전원장치

CE RoHS

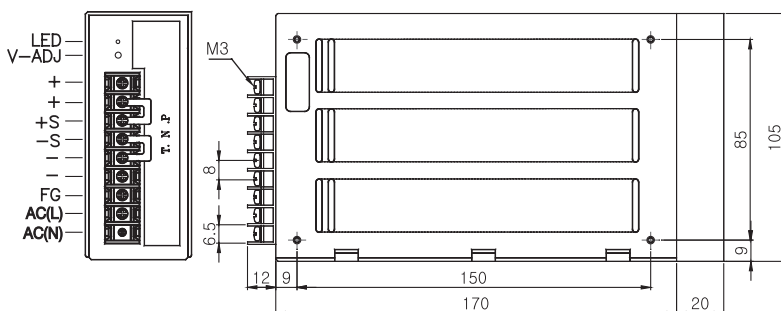
Derating Curve For Ambient



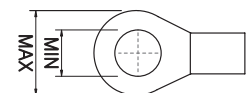
Derating Curve For Input Voltage



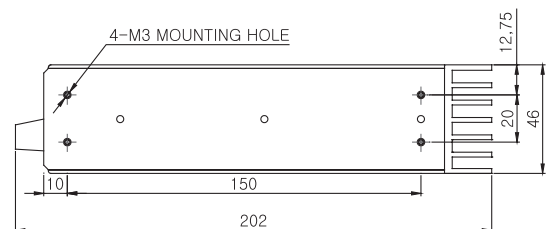
Dimension



Terminal



Max 6 , Min 3



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