

● Features

- Input Voltage Range (AC90—264V)
- Built-in Inrush Current Limiter
- Over Current Protection
- Short Circuit Protection
- Over Temperature Protection
- Auto-Restart Mode

● Specifications

MODEL		WYSP－30S05P	WYSP－30S12P	WYSP－30S24P
ITEM				
INPUT	VOLTAGE	110VAC...0.4A / 220VAC.....0.2A(Full Load) FREE VOLTAGE		
	FREQUENCY	50/60Hz (47～440Hz or DC)		
	EFFICIENCY	70% typ	75% typ	
	INRUSHCURRENT	110VAC.....3.5A / 220VAC.....6A(Io=100%, Ta=25°C at cold start)		
OUTPUT CIRCUIT	VOLTAGE (V)	5	12	24
	CURRENT (A)	6.0	2.5	1.3
	REGULATION LINE (mV)	25Max	50Max	75Max
	REGULATION LOAD (mV)	50Max	100Max	150Max
	RIPPLE (mVp-p)	50Max	100Max	150Max
	RIPPLE NOISE (mVp-p)	100Max	170Max	200Max
	TEMPERATURE DRIFT 0 ～ 50°C (mV)	50Max	100Max	150Max
	RISE TIME (mS)	100Max (AC IN 85V Io=100%)		
	HOLDING TIME (mS)	15typ (AC IN 85V Io=100%)		
PROTECTION CIRCUIT	OVER CURRENT PROTECTION	Works at over 110% of rating and recovers automatically		
	OVER VOLTAGE PROTECTION	－		
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		
	WEIGHT (kg)	0.2		

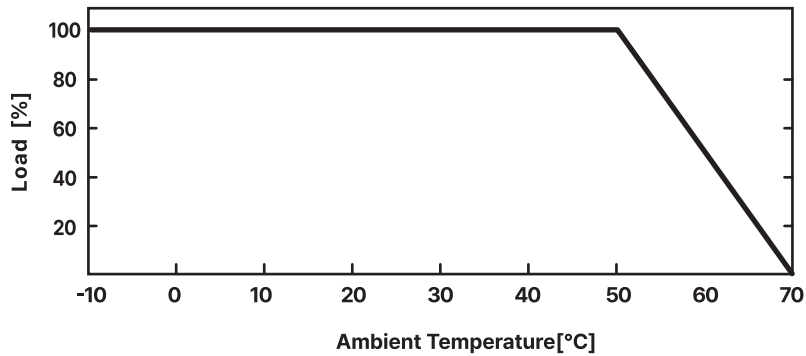
SWITCHING MODE POWER SUPPLY

WYES®
스위칭전원장치

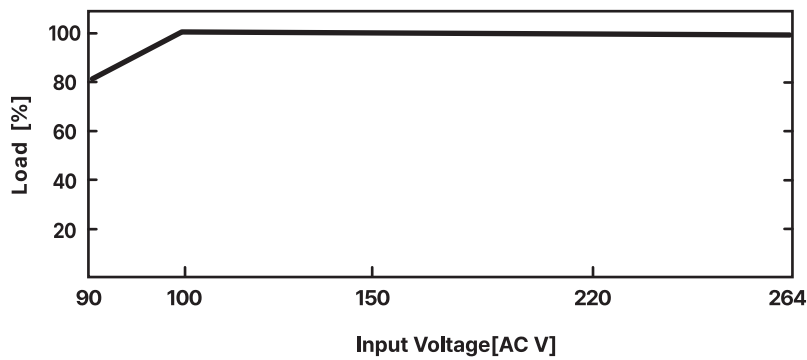
SP Series 30W

CE RoHS

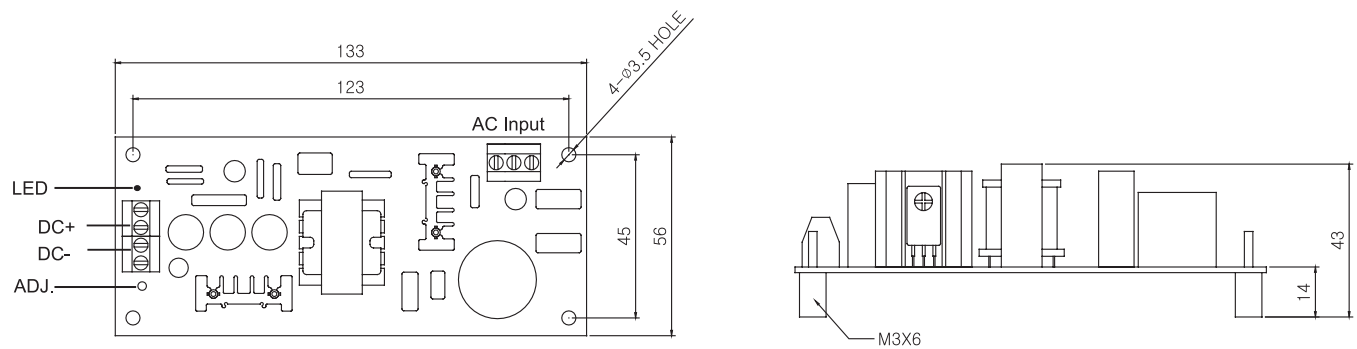
● Derating Curve For Ambient



● Derating Curve For Input Voltage



● Dimension



트랜스포머
TRANS= NCT

리액터
REACTOR

무전압블레이
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