

● 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-10S05P	WYSP-15S12P	WYSP-15S24P
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)	2.0	1.25	0.63
	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		

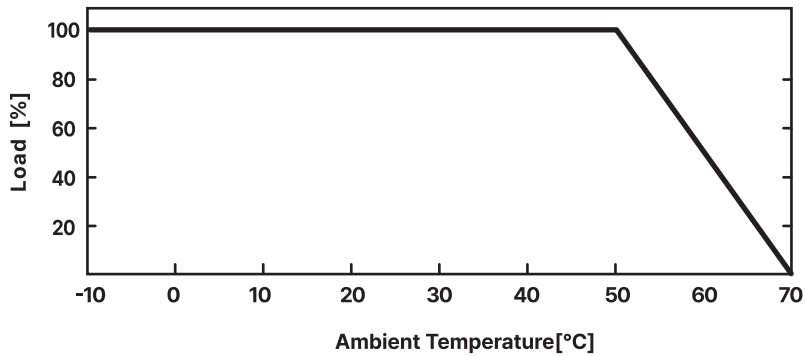
SWITCHING MODE POWER SUPPLY

WYES®
스위칭전원장치

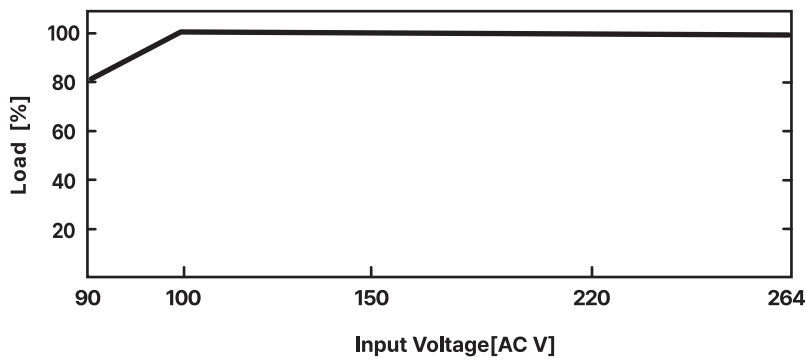
SP Series 10W , 15W

CE RoHS

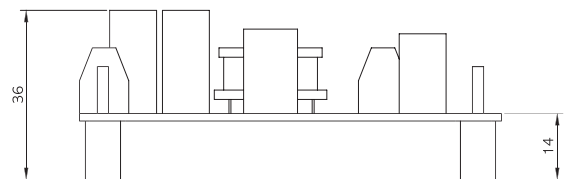
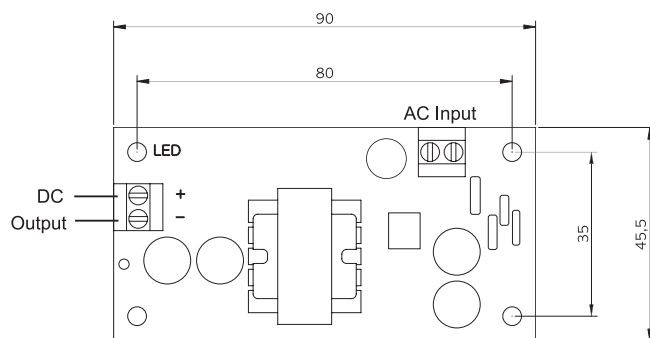
● Derating Curve For Ambient



● Derating Curve For Input Voltage



● Dimension



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
선트랜
SHUNT= FAN