



● Features

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

● Specifications

ITEM		MODEL	WYSP—15S05B	WYSP—15S09B	WYSP—15S12B	WYSP—15S15B	WYSP—15S24B	WYSP—15S48B
INPUT	VOLTAGE	110VAC...0.4A / 220VAC.....0.2A(Full Load) FREE VOLTAGE						
	FREQUENCY	50/60Hz (47~440Hz or DC)						
	EFFICIENCY	70% typ	70% typ	75% typ	75% typ	78% typ	78% typ	
	INRUSHCURRENT	110VAC.....4.5A / 220VAC.....9A(Io=100%, Ta=25°C at cold start)						
OUTPUT CIRCUIT	VOLTAGE (V)	5	9	12	15	24	48	
	CURRENT (A)	3.0	1.7	1.3	1.0	0.7	0.3	
	REGULATION LINE (mV)	25Max	45Max	60Max	75Max	120Max	240Max	
	REGULATION LOAD (mV)	50Max	90Max	120Max	150Max	240Max	480Max	
	RIPPLE (mVp—p)	50Max	90Max	120Max	150Max	240Max	480Max	
	RIPPLE NOISE (mVp—p)	100Max	140Max	170Max	200Max	290Max	530Max	
	TEMPERATURE DRIFT 0 ~ 50°C (mV)	50Max	90Max	120Max	150Max	240Max	480Max	
	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)	0.3						

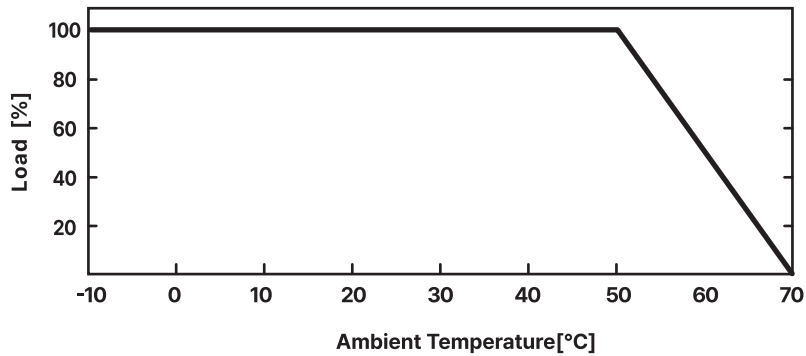
SWITCHING MODE POWER SUPPLY

WYES®
스위칭전원장치

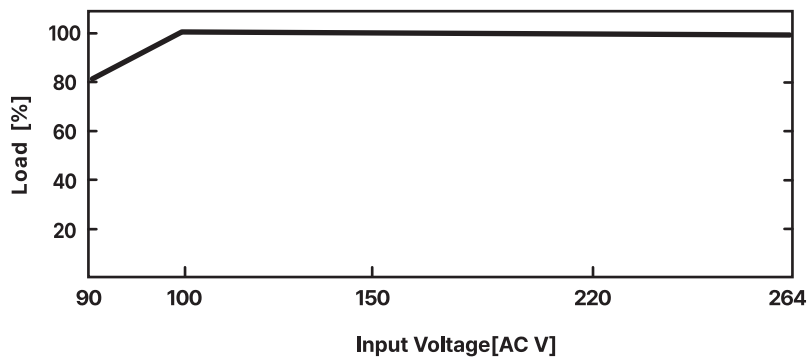
SP Series 15W

CE RoHS

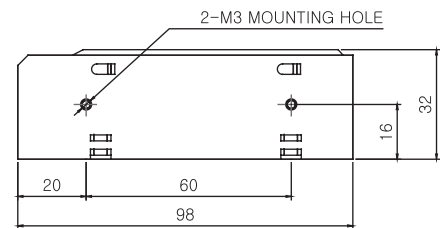
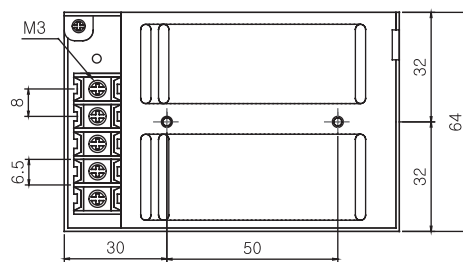
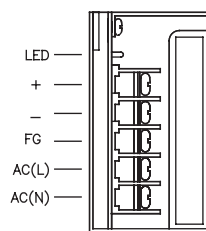
Derating Curve For Ambient



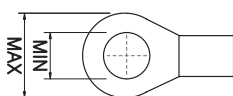
Derating Curve For Input Voltage



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
선트랜
SHUNT= FAN