



● 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—30S05B	WYSP—30S09B	WYSP—30S12B	WYSP—30S15B	WYSP—30S24B	WYSP—30S48B
INPUT	VOLTAGE	110VAC...0.8A / 220VAC....0.4A(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)	6.0	3.4	2.5	2.0	1.3	0.6
	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)	nn100Max (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

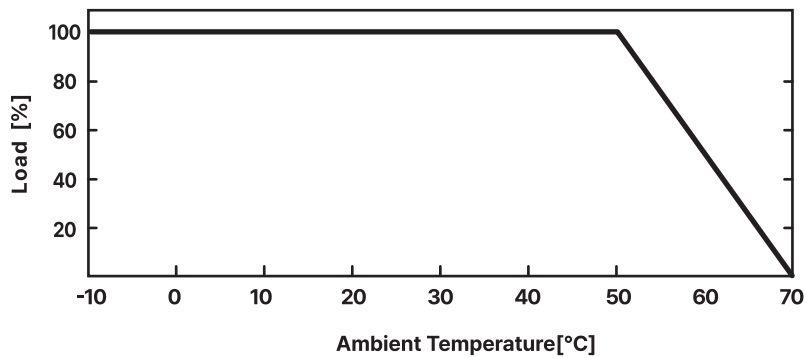
WYES®
스위칭전원장치

SP Series 30W

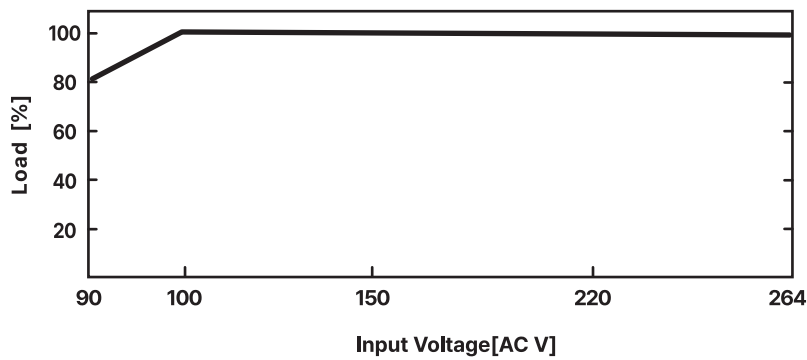
1CH-30W

CE RoHS

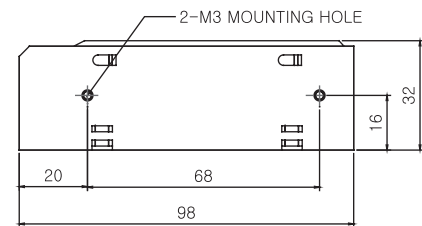
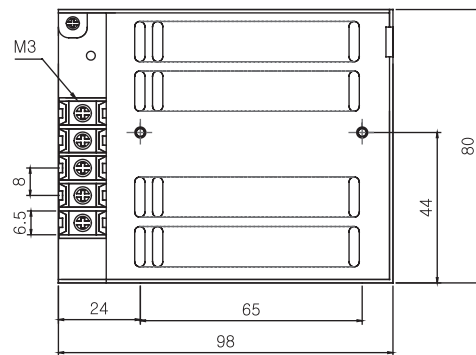
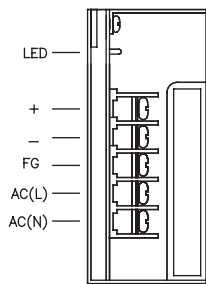
Derating Curve For Ambient



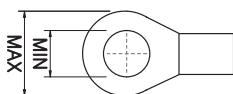
Derating Curve For Input Voltage



Dimension



Terminal



Max 6 , Min 3

TRANS=NC
트랜스포머
REACTOR
리액터
SSR
무전선릴레이
TPR
전력조정기
SMPS
스위칭파워
N/F
노이즈필터
H/F
하모닉필터
SPD
서지보호기
RELAY
보호계전기
ELDR=GR
누전경보기
ZCT
영상변류기
METER
판넬메타
CT=VT
계기용변성기
SHUNT=FA
센트팬