



● Features

- Input Voltage Range (AC170~264V)
- Built-in Inrush Current Limiter
- Over Current Protection
- Short Circuit Protection
- Over Voltage Protection
- Over Temperature Protection
- Remote Sensing
- Remote Control

● Specifications

MODEL		WYSP-1000S05C	WYSP-1000S12C	WYSP-1000S24C	WYSP-1000S48C
ITEM					
INPUT	VOLTAGE	220VAC...16.0A (Full Load)			
	FREQUENCY	50/60Hz(47~440Hz or DC)			
	EFFICIENCY	75% typ	80% typ	80% typ	85% typ
	INRUSHCURRENT	220VAC...60A (I _o =100%, T _a =25°C at cold start)			
OUTPUT CIRCUIT	VOLTAGE (V)	5	12	24	48
	CURRENT (A)	200.0	83.4	41.7	20.9
	REGULATION LINE (mV)	25Max	60Max	120Max	240Max
	REGULATION LOAD (mV)	50Max	120Max	240Max	480Max
	RIPPLE (mVp-p)	50Max	120Max	240Max	480Max
	RIPPLE NOISE (mVp-p)	100Max	170Max	290Max	530Max
	TEMPERATURE DRIFT 0 ~ 50°C (mV)	50Max	120Max	240Max	480Max
	RISE TIME (mS)	200Max (AC IN 180V I _o =100%)			
	HOLDING TIME (mS)	10typ (AC IN 180V I _o =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	Fan cooling			
	FUNCTION	V.Sensor, Remote Control, Fan			
	WEIGHT (kg)	5.1			

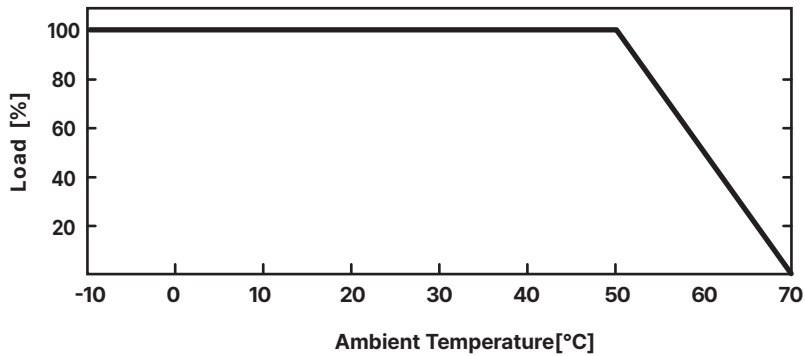
SWITCHING MODE POWER SUPPLY

SP Series 1000W

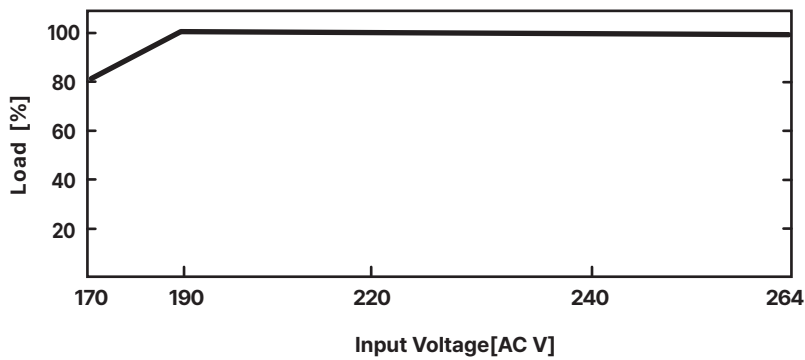
WYES®
스위칭전원장치

CE RoHS

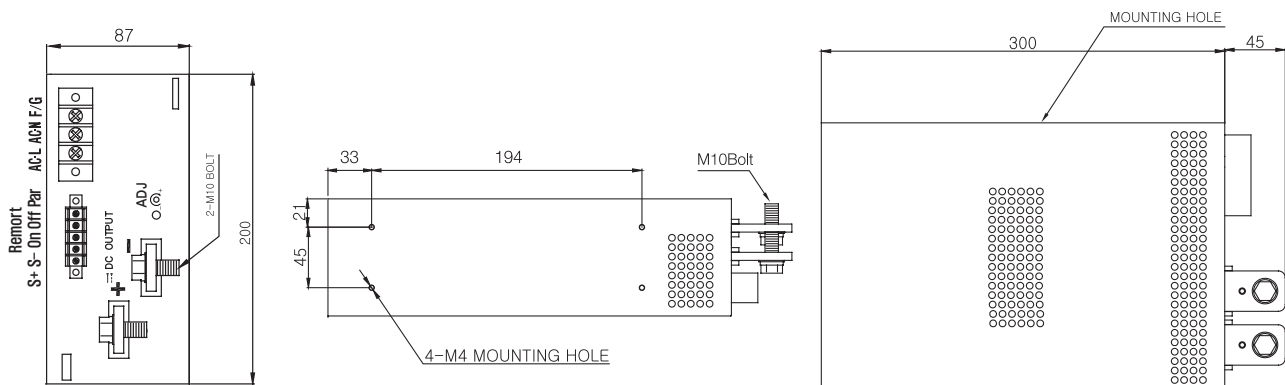
● Derating Curve For Ambient



● Derating Curve For Input Voltage



● Dimension



트랜스포머
REACTOR
리액터
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