

PFC Type



● Features

- Input Voltage Range (AC90~264V)
- Built-in PFC
- Built-in Inrush Current Limiter
- Over Current Protection
- Over Voltage Protection
- Short Circuit Protection
- Small Size

● Specifications

ITEM		MODEL	WYNSP-300S05AP	WYNSP-300S12AP	WYNSP-300S24AP	WYNSP-300S48AP
INPUT	VOLTAGE	110VAC...70A / 220VAC...3.5A (Full Load) FREEVOLTAGE				
	FREQUENCY	50/60Hz (47~440Hz or DC)				
	EFFICIENCY	75% typ	75% typ	80% typ	80% typ	
	INRUSHCURRENT	110VAC...25A / 220VAC...50A(Io=100%, Ta=25°C at cold start)				
	Power Factor (Io=100%)	0.97 typ				
OUTPUT CIRCUIT	VOLTAGE (V)	5	12	24	48	
	CURRENT (A)	60.0	25.0	12.5	6.3	
	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)	300 Max (AC IN 90V/180V Io = 100%)				
	HOLDING TIME (mS)	20 typ (AC IN 90V/ 180V Io = 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				
	WEIGHT (kg)	1.1				

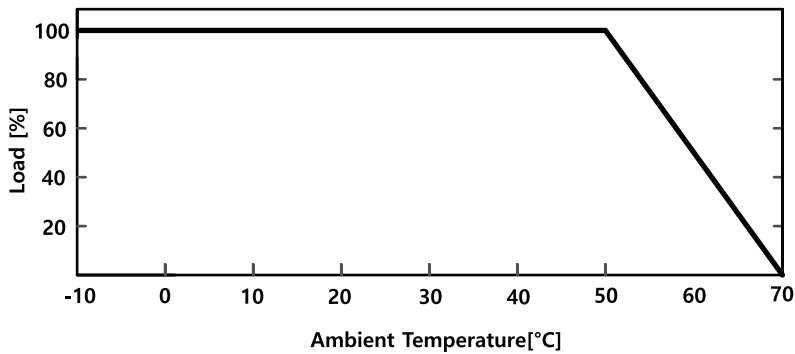
SWITCHING MODE POWER SUPPLY

WYES®
스위칭전원장치

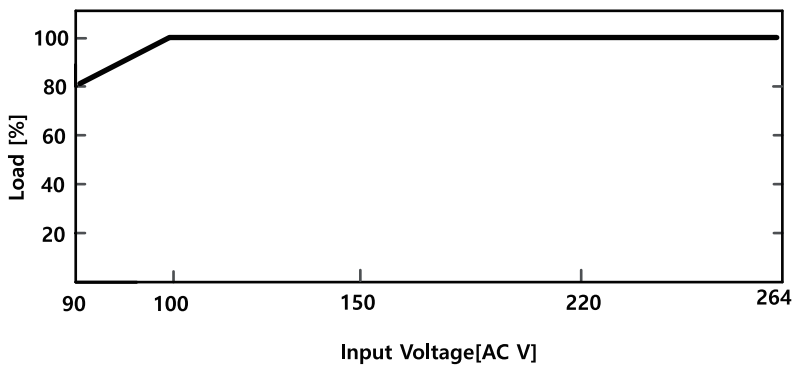
NSP Series (역률개선용) 300W

CE RoHS

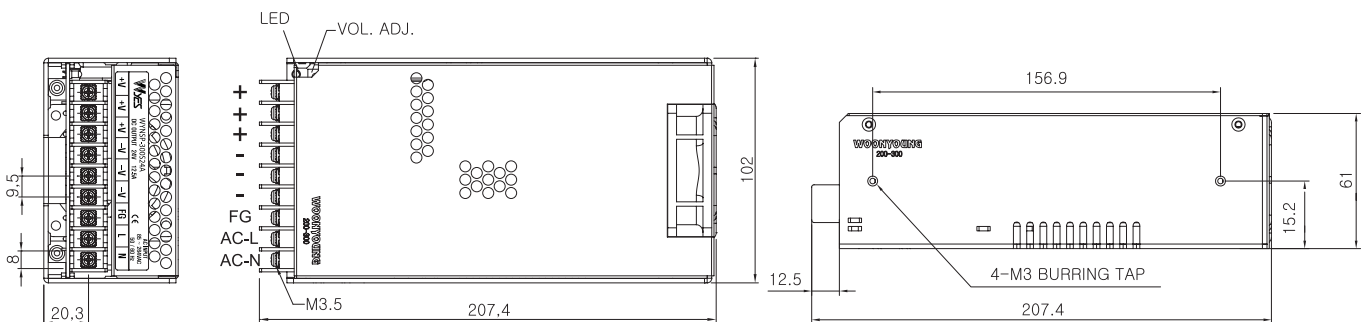
Derating Curve For Ambient



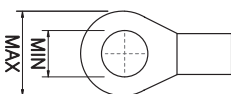
Derating Curve For Input Voltage



Dimension



Terminal



Max 7 , Min 3.5

트랜스포머
REACTOR
리액터
무전압릴레이
SSR
전력조정기
TPR
스위칭파워
SMPS
노이즈필터
N/F
하모닉필터
H/F
서지보호기
SPD
보호계전기
RELAY
ELED=GF
LED=GF
영상변류기
ZCT
판넬메타
METER
계기용변성기
CT=VT
SHUNT=FA
선트랜