

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	WYNBP-200S05AP	WYNBP-200S12AP	WYNBP-200S24AP	WYNBP-200S48AP
INPUT	VOLTAGE	110VAC...3.7A / 220VAC...2.1A (Full Load) FREEVOLTAGE				
	FREQUENCY	50/60Hz (47~440Hz or DC)				
	EFFICIENCY	75% typ	75% typ	78% typ	78% typ	
	INRUSHCURRENT	110VAC...14A / 220VAC...28A(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)	40.0	16.7	8.4	4.17	
	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)	200 Max (AC IN 90V/180V Io = 100%)				
	HOLDING TIME (mS)	15 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				

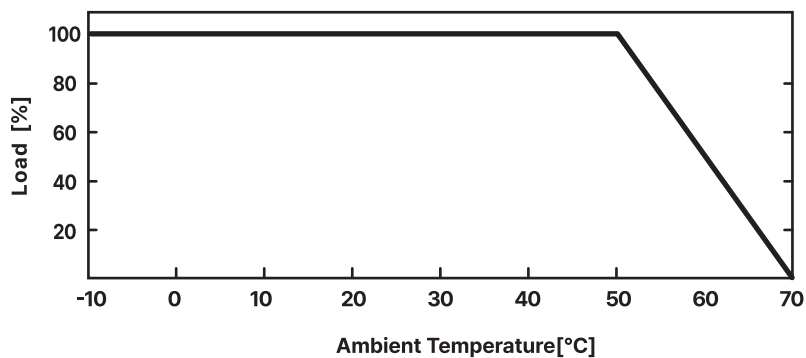
SWITCHING MODE POWER SUPPLY

WYES
스위칭전원장치

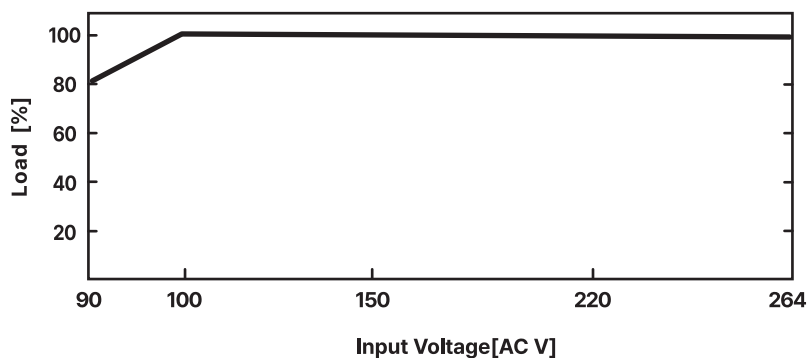
NSP Series (역률개선폰) 200W

CE RoHS

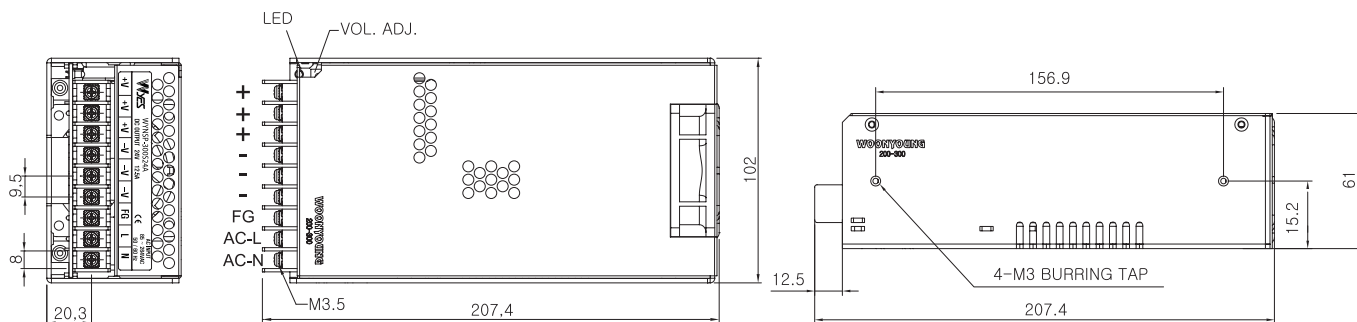
Derating Curve For Ambient



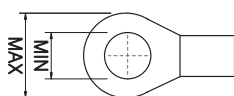
Derating Curve For Input Voltage



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