



● Features

- Input Voltage Range (AC170 ~ 264V)
- Built-in Inrush Current Limiter
- Over Current Protection
- Over Voltage Protection
- Short Circuit Protection
- Small Size
- Option(Din—Rail Bracket Page 16)

● Specifications

ITEM		MODEL	WYNSP-150S05A	WYNSP-150S12A	WYNSP-150S24A	WYNSP-150S48A
INPUT	VOLTAGE	220VAC...2.1A (Full Load)				
	FREQUENCY	50/60Hz (47 ~ 440Hz or DC)				
	EFFICIENCY	75% typ	75% typ	78% typ	78% typ	
	INRUSHCURRENT	220VAC...28A(Io=100%, Ta=25°C at cold start)				
OUTPUT CIRCUIT	VOLTAGE (V)	5	12	24	48	
	CURRENT (A)	30.0	12.5	6.3	3.2	
	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 (mV) 0 ~ 50°C	50Max	120Max	240Max	480Max	
	RISE TIME (mS)	100 Max (AC IN 180V Io = 100%)				
	HOLDING TIME (mS)	15 typ (AC IN 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	Natural cooling				
	WEIGHT (kg)	0.6				

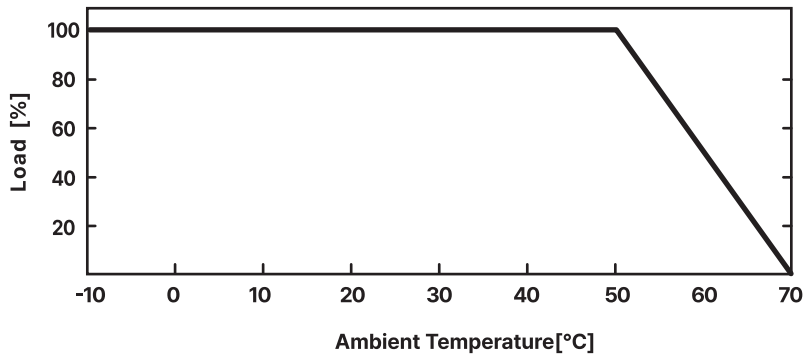
SWITCHING MODE POWER SUPPLY

WYES
스위칭전원장치

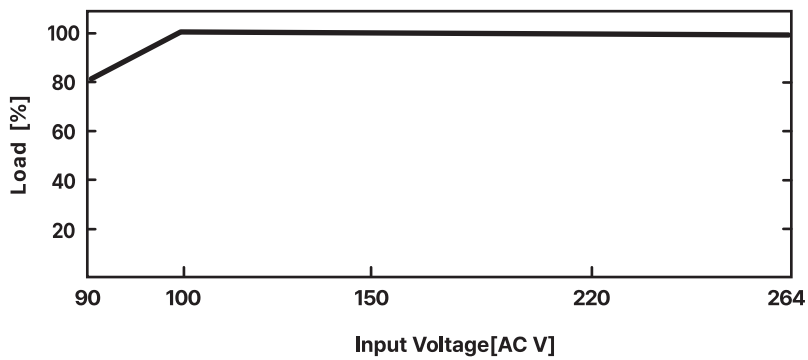
NSP Series 150W

CE RoHS

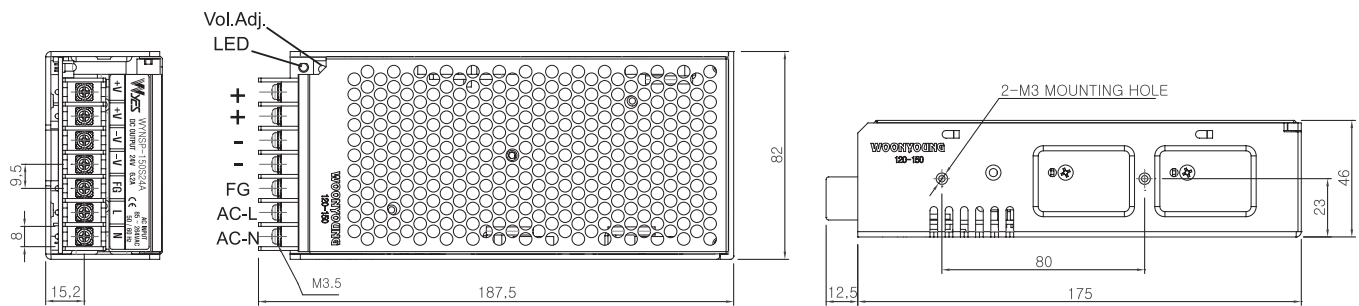
Derating Curve For Ambient



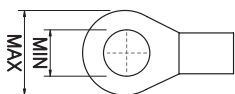
Derating Curve For Input Voltage



Dimension



Terminal



Max 7 , Min 3.5