



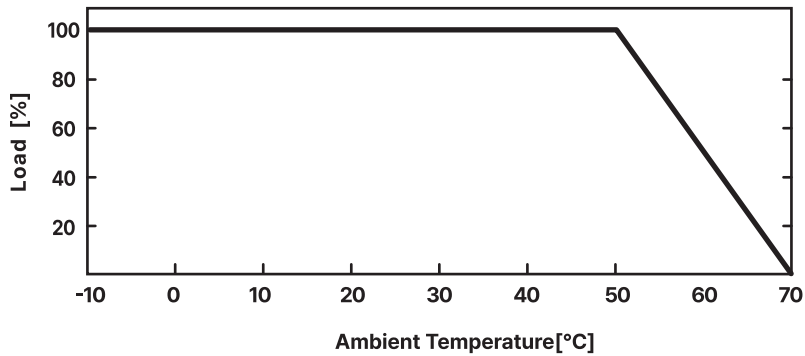
● Features

- Input Voltage Range (AC90—264V)
 - Over Current Protection
 - Over Temperature Protection
 - Built-in Inrush Current Limiter
 - Short Circuit Protection
 - Auto-Restart Mode
- DIN Rail 취부형 구조로 현장 작업시 간편하며 대량 설치 시 면적을 최소화 줄일수 있으며, 직접 벽부에 설치할 수 있도록 제품 하부에 Wall mount 레버가 장착되어 있어 활용범위가 넓은 Unit형 SMPS입니다.
- This is a unitized SMPS that is convenient to work on at sites, can reduce areas during large-scale installation, and has a wall-mount lever at its bottom for direct installation on walls to be wide in application scope as a DIN rail and wall attached structure.

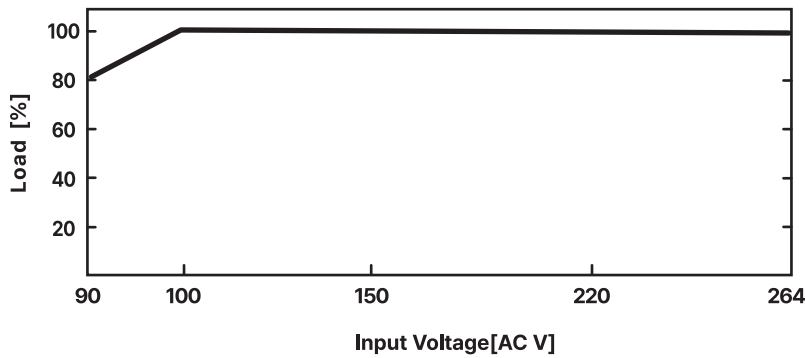
● Specifications

MODEL		WYSP-10S05D	WYSP-10S12D	WYSP-10S24D	WYSP-20S12D	WYSP-20S24D
ITEM						
Input	Voltage	110VAC...0.4A/220VAC....0.2A(Full Load) FREE VOLTAGE				
	Frequency	50/60Hz(47 ~ 440HzorDC)				
	Efficiency	70% typ	75% typ	78% typ	75% typ	78% typ
	Inrushcurrent	110VAC....14A/220VAC....28A(Io=100%,Ta=25°C at cold start)				
Output	Voltage (V)	5	12	24	12	24
	Current (A)	2.0	0.84	0.42	1.67	0.84
	Regulation Line (mV)	25Max	50Max	75Max	50Max	75Max
	Regulation Load (mV)	50Max	100Max	150Max	100Max	150Max
	Ripple (mVp-p)	50Max	100Max	150Max	100Max	150Max
	Ripple Noise (mVp-p)	100Max	170Max	200Max	170Max	200Max
	Temperature Drift 0~50°C (mV)	50Max	100Max	150Max	100Max	150Max
	Rise Time (mS)	100 Max (AC IN 85V Io = 100%)				
	Holding Time (mS)	15 typ (AC IN 85V Io = 100%)				
Protectioncircuit	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 and 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	Operationtemp. 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				
	Function	—				
	Weight (kg)	0.2				

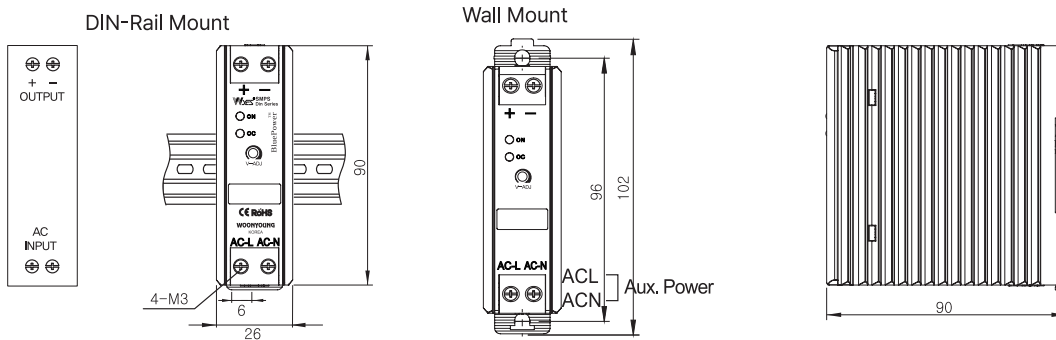
● Derating Curve For Ambient



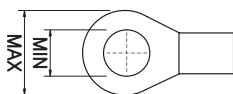
● Derating Curve For Input Voltage



● Dimension



● Terminal



Max 5 , Min 3