



● 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 및 벽부 취부 겸용 구조로 현장 설치시 작업공간이 용이하고 2차측 접지(FG) 단자가 있는 Unit형 SMPS 입니다.
- This is a unitized SMPS with a secondary grounding(FG) terminal that allows an enough work space during installation at sites as a DIN rail and wall attached structure.

● Specifications

MODEL		WYSP—30S05DB	WYSP—30S12DB	WYSP—30S24DB	WYSP—50S12DB	WYSP—50S24DB
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)	6.0	2.5	1.25	4.2	2.1
	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				

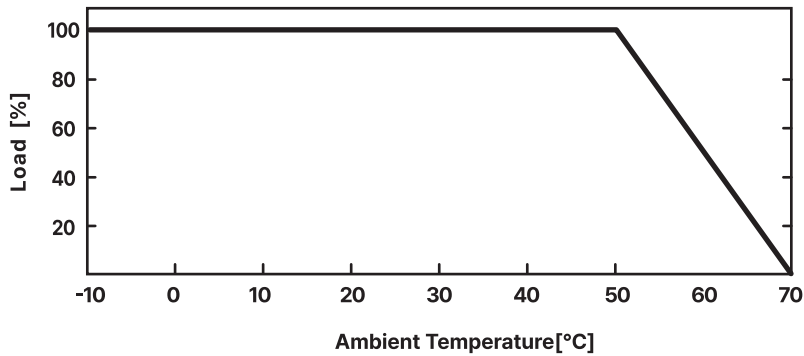
SWITCHING MODE POWER SUPPLY

WYES®
스위칭전원장치

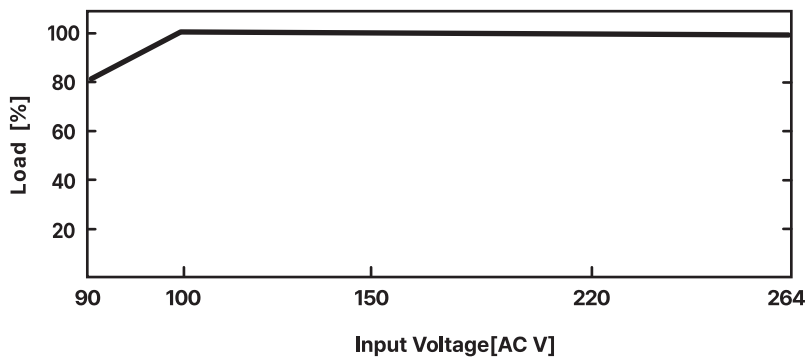
DIN-RAIL DB TYPE Series 30, 50W

CE RoHS

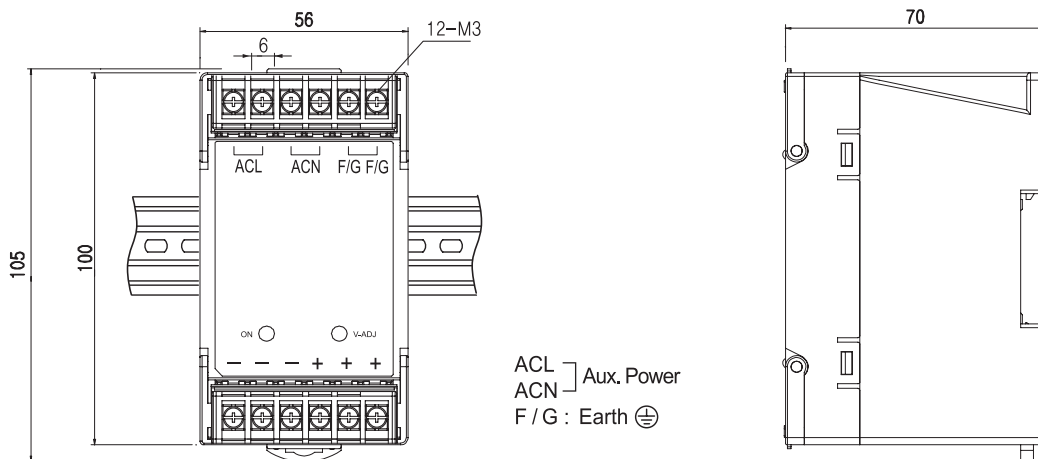
Derating Curve For Ambient



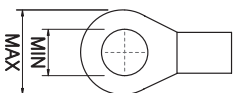
Derating Curve For Input Voltage



Dimension



Terminal



Max 5 , Min 3