



● Features

- Input Voltage Range (AC90—264V)
- Over Current Protection
- Over Temperature Protection
- Built-in Inrush Current Limiter
- Short Circuit Protection
- Auto—Restart Mode

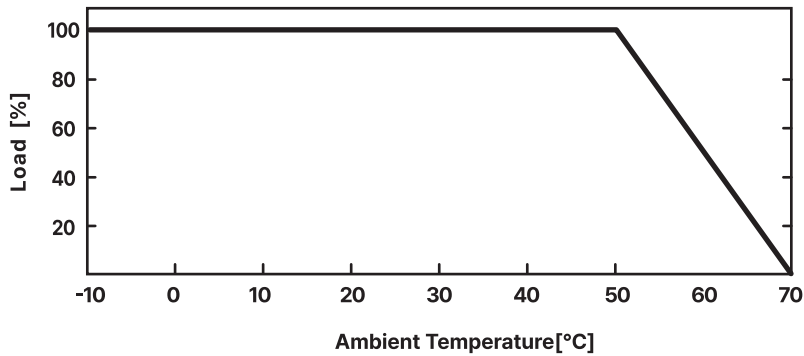
- DIN Rail 취부 구조로 현장 설치시 작업공간이 용이하고 2차측 접지(FG) 단자가 있는 Unit형 SMPS 입니다.

- 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 attached structure.

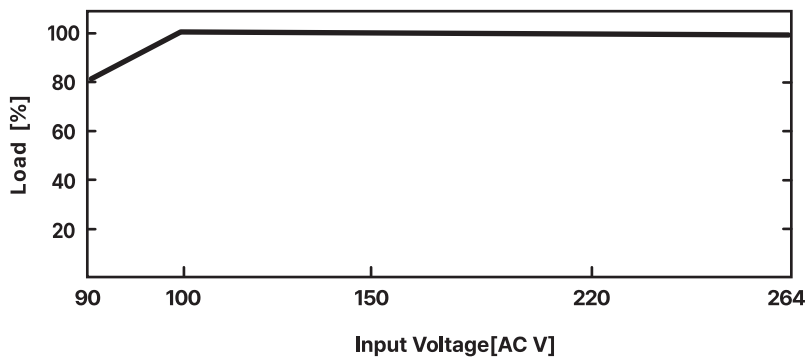
● Specifications

MODEL		WYSP-10S05DB	WYSP-10S12DB	WYSP-10S24DB	WYSP-20S12DB	WYSP-20S24DB
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 100MQ(At room temperature & Humidity)				
	Input—Case and FG	AC 1,500V 1minute, DC 500V 100MQ(At room temperature & Humidity)				
	Output—Case	AC 500V 1minute, DC 500V 100MQ(At room temperature & Humidity)				
Environment	Operationtemp. and Humid	0 ~ +50°C, 20 ~ 90% RH (Non Condensing)				
	Storagetemp. and Humid	-20 ~ +75°C, 20 ~ 90% RH (Non Condensing)				
General	Cooling	Natural cooling				
	Function	—				
	Weight (kg)	0.2				

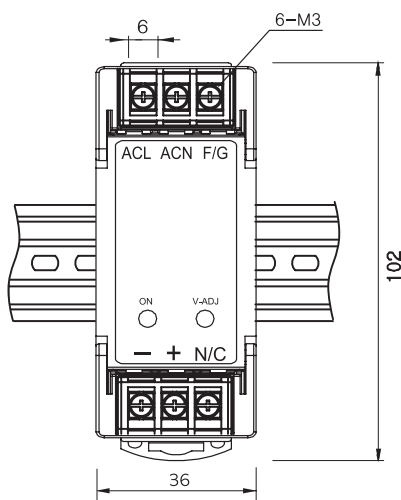
● Derating Curve For Ambient



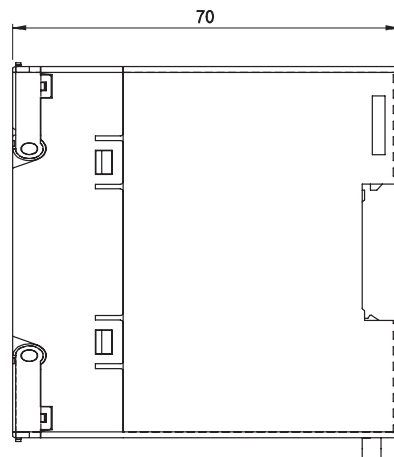
● Derating Curve For Input Voltage



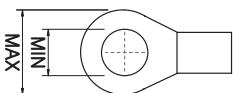
● Dimension



ACL } Aux. Power
ACN }
F / G : Earth ⊕



● Terminal



Max 5 , Min 3