



● Features

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

● 입출력 단자 구조가 한방향으로 배열되어 있어 배선작업 등이 간편합니다.

● The input/output terminal structure is arrayed in a direction to facilitate wiring work.

● Specifications

MODEL		WYSP-75S24DB	WYSP-100S24DB	WYSP-120S24DB	WYSP-150S24DB
ITEM					
INPUT	VOLTAGE	FREE VOLTAGE(100~240V)	110VAC...0.4A/220VAC.....0.2A(FullLoad)		
	FREQUENCY	50/60Hz (47 ~ 440Hz or DC)			
	EFFICIENCY	75% typ	78% typ	75% typ	78% typ
	INRUSHCURRENT	110VAC....14A/220VAC....28A(Io=100%, Ta=25°C at cold start)			
OUTPUT CIRCUIT	VOLTAGE (V)	24			
	CURRENT (A)	3.2	4.2	5.0	6.3
	REGULATION LINE (mV)	120Max			
	REGULATION LOAD (mV)	240Max			
	RIPPLE (mVp-p)	240Max			
	RIPPLE NOISE (mVp-p)	290Max			
	TEMPERATURE DRIFT 0 ~ 50°C (mV)	240Max			
	RISE TIME (mS)	100 Max (AC IN 85V Io = 100%)			
	HOLDING TIME (mS)	15 typ (AC IN 85V Io = 100%)			
PROTECTION CIRCUIT	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.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	Convection cooling			
	FUNCTION	-			
	WEIGHT (kg)	0.6			

SWITCHING MODE POWER SUPPLY

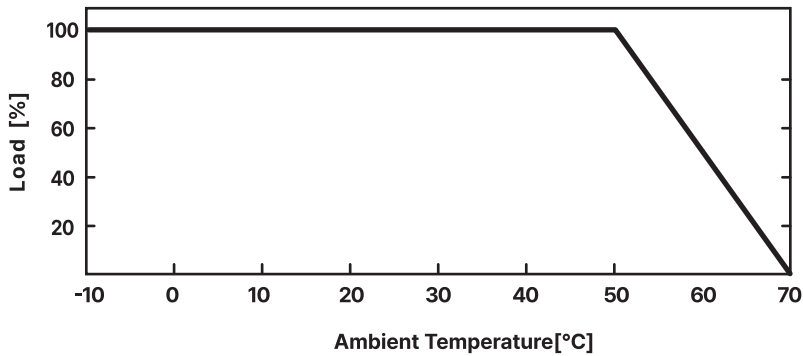
WYES®

스위칭전원장치

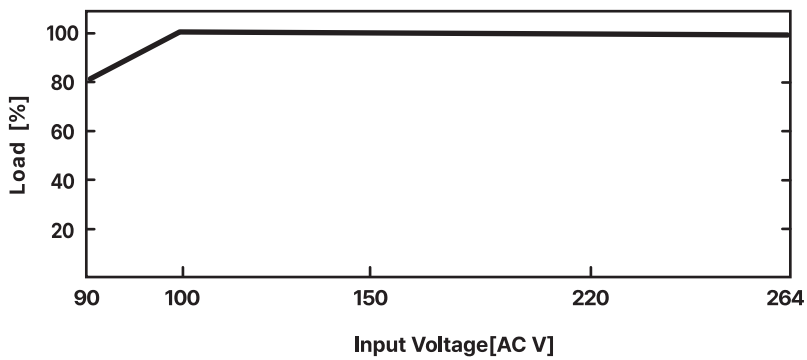
DIN-RAIL DB TYPE Series 75, 100, 120, 150W

CE RoHS

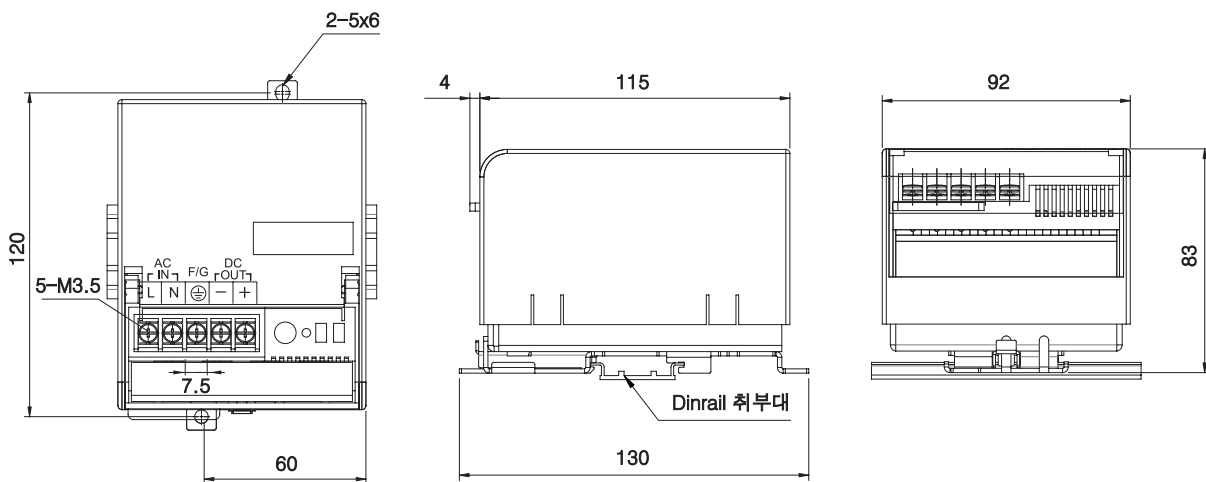
Derating Curve For Ambient



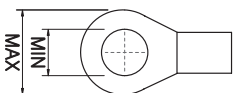
Derating Curve For Input Voltage



Dimension



Terminal



Max 7 , Min 3.5

트랜스포머
TRANS= NCT
리액터
REACTOR
무전압릴레이
SSR
전력조정기
TPR
스위칭파워
SMPS
노이즈필터
N/F
하모닉필터
H/F
서지보호기
SPD
보호계전기
RELAY
누전경보기
ELD= GFR
영상변류기
ZCT
판넬메타
METER
계기용변성기
CT= VT
선트랜
SHUNT= FAN