



● Features

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

● Specifications

MODEL		WYSP—75S05B	WYSP—75S12B	WYSP—75S15B	WYSP—75S24B	WYSP—75S48B
ITEM						
INPUT	VOLTAGE	110VAC...1.6A / 220VAC.....0.8A(Full Load) FREE VOLTAGE				
	FREQUENCY	50/60Hz (47~440Hz or DC)				
	EFFICIENCY	70% typ	70% typ	75% typ	78% typ	78% typ
	INRUSHCURRENT	110VAC....6.8A / 220VAC....13.5A(Io=100%, Ta=25°C at cold start)				
OUTPUT CIRCUIT	VOLTAGE (V)	5	12	15	24	48
	CURRENT (A)	12(110VAC),15(220VAC)	6.3	5.0	3.2	1.6
	REGULATION LINE (mV)	25Max	60Max	75Max	120Max	240Max
	REGULATION LOAD (mV)	50Max	120Max	150Max	240Max	480Max
	RIPPLE (mVp—p)	50Max	120Max	150Max	240Max	480Max
	RIPPLE NOISE (mVp—p)	100Max	170Max	200Max	290Max	530Max
	TEMPERATURE DRIFT 0 ~ 50°C (mV)	50Max	120Max	150Max	240Max	480Max
	RISE TIME (mS)	100Max (AC IN 90V/180V Io=100%)				
	HOLDING TIME (mS)	15typ (AC IN 90V/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)	0.5				

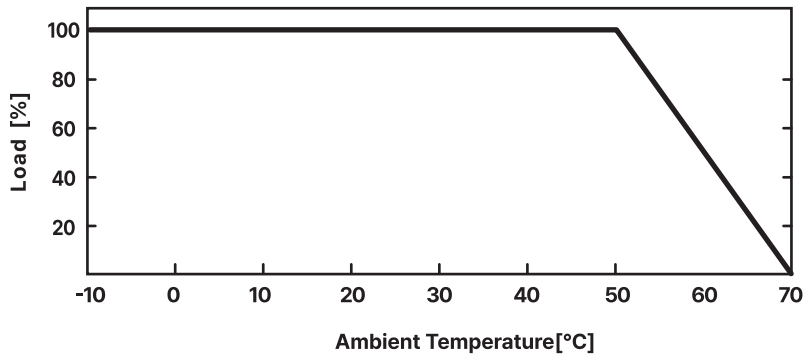
SWITCHING MODE POWER SUPPLY

WYES®
스위칭전원장치

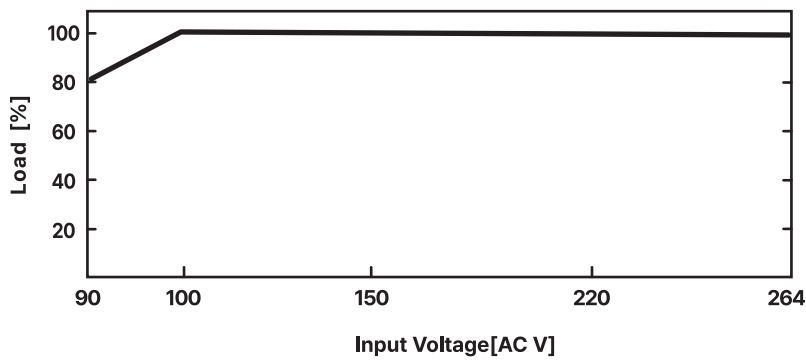
SP Series 75W

CE RoHS

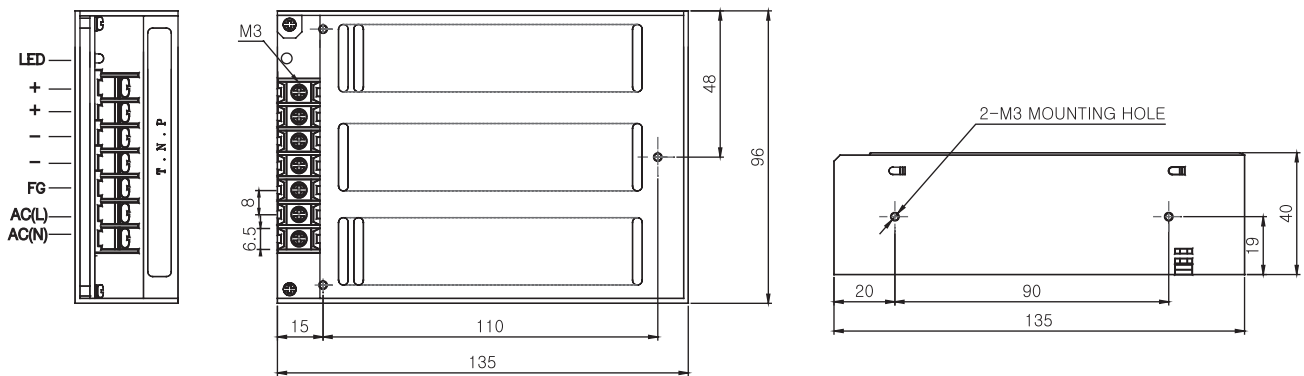
Derating Curve For Ambient



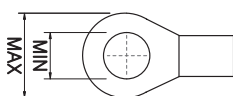
Derating Curve For Input Voltage



Dimension



Terminal



Max 6 , Min 3