

PFC Type



● Features

- Wide Input Voltage Range (AC90~264V)
- Built-in Inrush Current Limiter
- Over Current Protection
- Over Voltage Protection
- Over Temperature Protection
- Short Circuit Protection
- Remote Sensing
- Remote Control
- Built-in PFC Circuit(0.9 typ)

● Specifications

MODEL		WYSP-600S05CP	WYSP-600S12CP	WYSP-600S24CP	WYSP-600S48CP
ITEM					
INPUT	VOLTAGE	110VAC...14.0A/220VAC...7.0A(Full Load)			
	FREQUENCY	50/60Hz(47~440Hz or DC)			
	EFFICIENCY	75% typ	75% typ	80% typ	80% typ
	INRUSHCURRENT	110VAC...30A/220VAC...60A (Io=100%, Ta=25°C at cold start)			
OUTPUT CIRCUIT	VOLTAGE (V)	5	12	24	48
	CURRENT (A)	120.0	50.0	25.0	12.5
	REGULATION LINE (mV)	25Max	60Max	120Max	240Max
	REGULATION LOAD (mV)	50Max	120Max	240Max	480Max
	RIPPLE (mVp-p)	50Max	120Max	240Max	480Max
	RIPPLE NOISE (mVp-p)	100Max	170Max	290Max	530Max
	TEMPERATURE DRIFT 0 ~ 50°C (mV)	50Max	120Max	240Max	480Max
	RISE TIME (mS)	300Max (AC IN 90V/180V Io=100%)			
PROTECTION CIRCUIT	HOLDING TIME (mS)	20typ (AC IN 90V/180V Io=100%)			
	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	Fan cooling			
	FUNCTION	V.Sensor, Remote Control			
	WEIGHT (kg)	2.9			

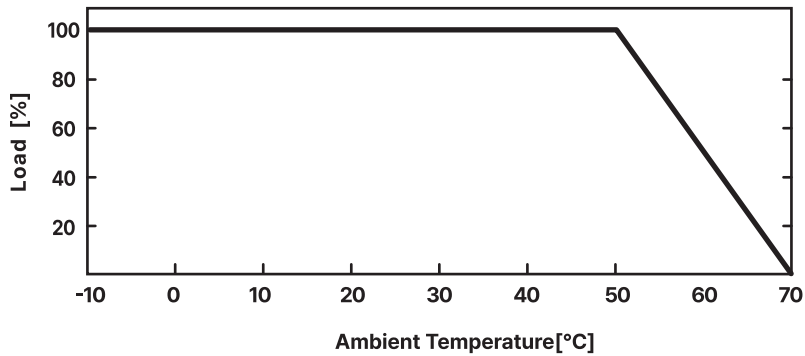
SWITCHING MODE POWER SUPPLY

WYES®
스위칭전원장치

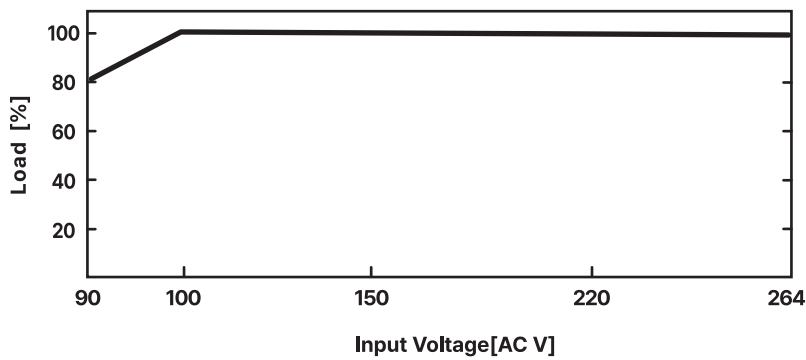
SP Series PFC type 600W

CE RoHS

Derating Curve For Ambient



Derating Curve For Input Voltage



Dimension

