

PFC Type



● Features

- Wide Input Voltage Range (AC85~264V)
- Built-in Inrush Current Limiter
- Over Current Protection
- Over Voltage Protection
- Short Circuit Protection
- Over Temperature Protection
- Remote Sensing
- Remote Control
- Built-in PFC Circuit(0.9 typ)

● Specifications

ITEM	MODEL	WYSP-600S05CP	WYSP-600S12CP	WYSP-600S24CP	WYSP-600S48CP
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
	INRUSH CURRENT	110VAC...30A/220VAC...60A(Io=100%,Ta=25°C at cold start)			
	POWER FACTOR(Io=100%)	0.97 typ			
OUTPUT	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%)			
	HOLDING TIME (mS)	20typ (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	AC1, 500V 1minute, DC 500V 100MΩ (At room temperature & Humidity)			
	INPUT-CASE AND FG	AC1, 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 (NonCondensing)			
GENERAL	COOLING	Fan cooling			
	FUNCTION	V,Sensor, Remote Control, Fan			
	WEIGHT (kg)	2,9			

● Dimension

