



● Features

- Input Voltage Range (AC170~264V)
- Built-in Inrush Current Limiter
- Over Current Protection
- Over Voltage Protection
- Over Temperature Protection
- Short Circuit Protection
- Remote Sensing
- Remote Control

● Specifications

MODEL		WYSP-1500S05C	WYSP-1500S12C	WYSP-1500S24C	WYSP-1500S48C
ITEM					
INPUT	VOLTAGE	220VAC...16.0A (Full Load)			
	FREQUENCY	50/60Hz(47~440Hz or DC)			
	EFFICIENCY	75% typ	80% typ	80% typ	85% typ
	INRUSHCURRENT	220VAC...60A (I _o =100%, T _a =25°C at cold start)			
OUTPUT CIRCUIT	VOLTAGE (V)	5	12	24	48
	CURRENT (A)	300.0	125.0	62.5	31.3
	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)	200Max (AC IN 180V I _o =100%)			
	HOLDING TIME (mS)	10typ (AC IN 180V I _o =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	Fan cooling			
	FUNCTION	V.Sensor, Remote Control, Fan			
	WEIGHT (kg)	5.1			

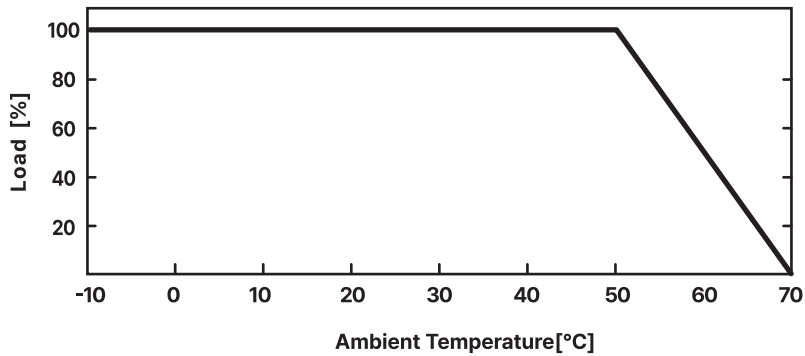
SWITCHING MODE POWER SUPPLY

SP Series 1500W

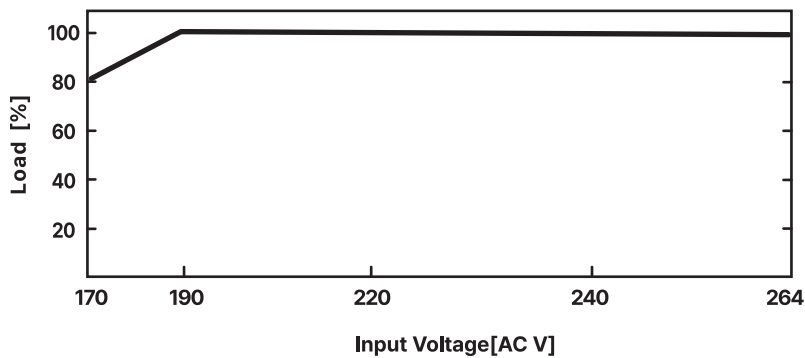
WYES
스위칭전원장치

CE RoHS

Derating Curve For Ambient



Derating Curve For Input Voltage



Dimension

