



● Features

- Dual Input Voltage Range (AC90~132V / AC170~264V)
- Built-in Inrush Current Limiter
- Over Current Protection
- Over Voltage Protection
- Short Circuit Protection
- Remote Sensing
- Over Temperature Protection
- Remote Control

● Specifications

ITEM		MODEL	WYSP-500S05C	WYSP-500S12C	WYSP-500S24C	WYSP-500S48C
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	15	24	48	
	CURRENT (A)	100.0	41.7	20.9	10.5	
	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)	200Max (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	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)	2.5				

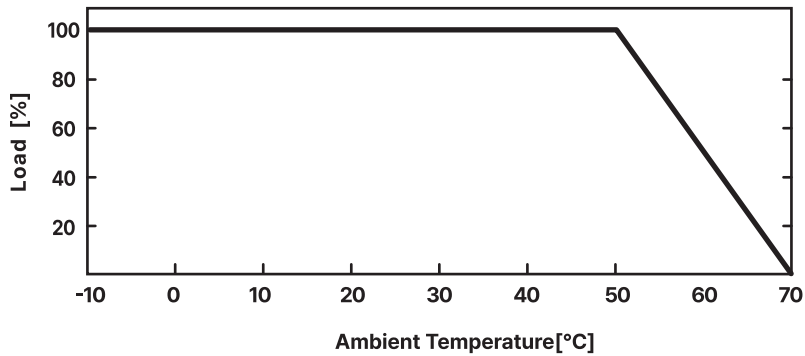
SWITCHING MODE POWER SUPPLY

WYES®
스위칭전원장치

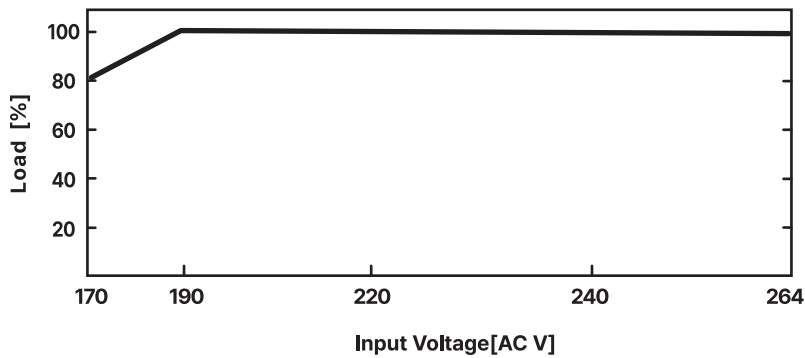
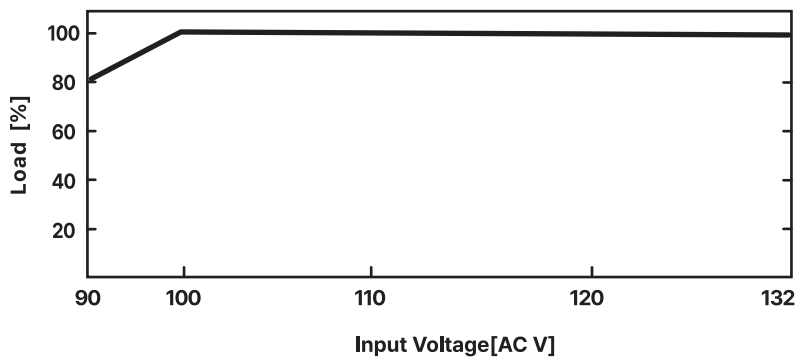
SP Series 500W

CE RoHS

Derating Curve For Ambient



Derating Curve For Input Voltage



Dimension

