



● Features

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

● Specifications

ITEM		MODEL	WYSP-600S05C	WYSP-600S12C	WYSP-600S24C	WYSP-600S48C
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)	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				

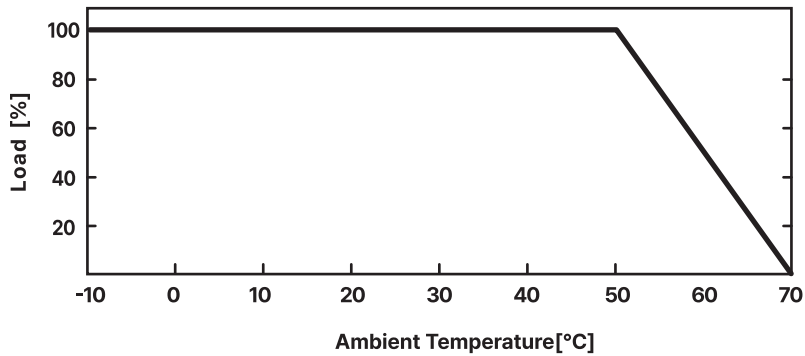
SWITCHING MODE POWER SUPPLY

SP Series 600W

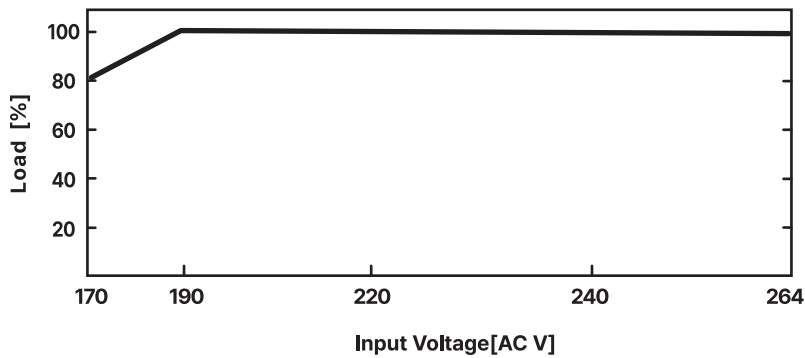
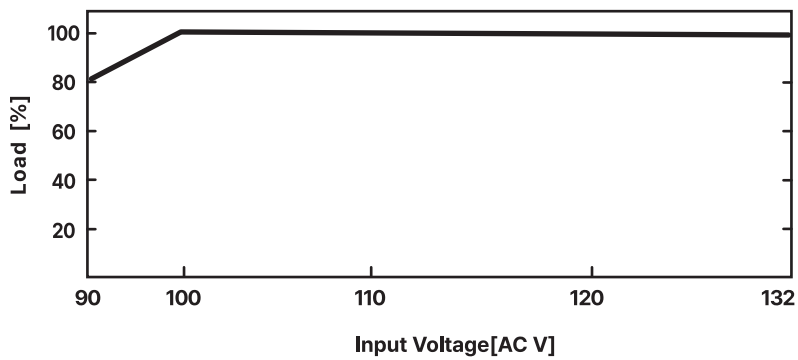
WYES
스위칭전원장치

CE RoHS

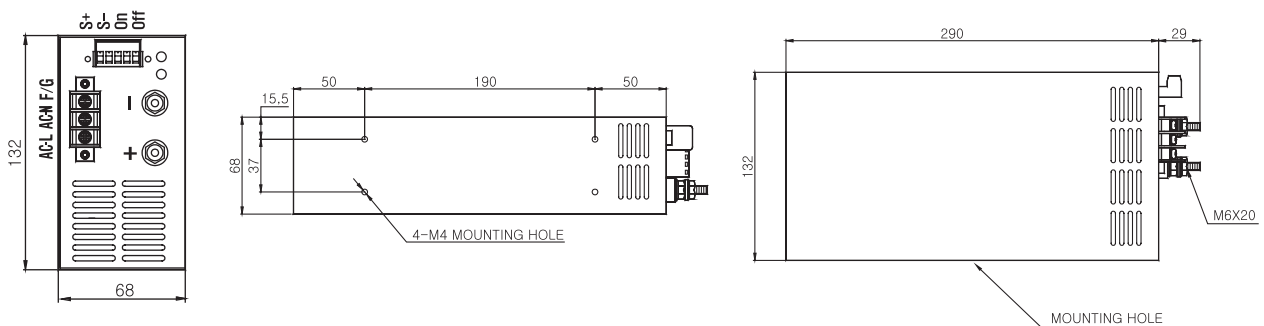
Derating Curve For Ambient



Derating Curve For Input Voltage



Dimension



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