



● Features

- Input Voltage Range (DC90V~130V)
- Built-in Inrush Current Limiter
- Over Current Protection
- Over Voltage Protection
- Short Circuit Protection
- Remote Sensing

● Specifications

ITEM		MODEL	WYSP-200S24AD
INPUT	VOLTAGE		110VDC...3.7A(Full Load)
	FREQUENCY		—
	EFFICIENCY		78% typ
OUTPUT CIRCUIT	VOLTAGE (V)		24
	CURRENT (A)		8.4
	REGULATION LINE (mV)		120Max
	REGULATION LOAD (mV)		240Max
	RIPPLE (mVp-p)		240Max
	RIPPLE NOISE (mVp-p)		240Max
	TEMPERATURE DRIFT 0 ~ 50°C (mV)		240Max
	RISE TIME (mS)		100Max (DC IN 110V Io=100%)
	HOLDING TIME (mS)		15typ
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		Natural cooling
	FUNCTION		V. Sensor
	WEIGHT (kg)		1.0

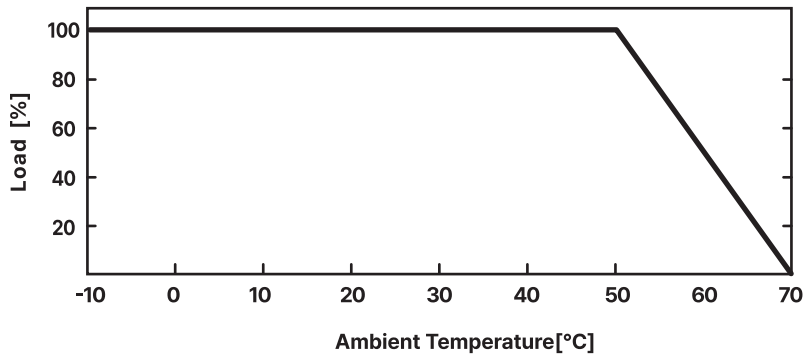
SWITCHING MODE POWER SUPPLY

SP Series 200W (DC/DC)

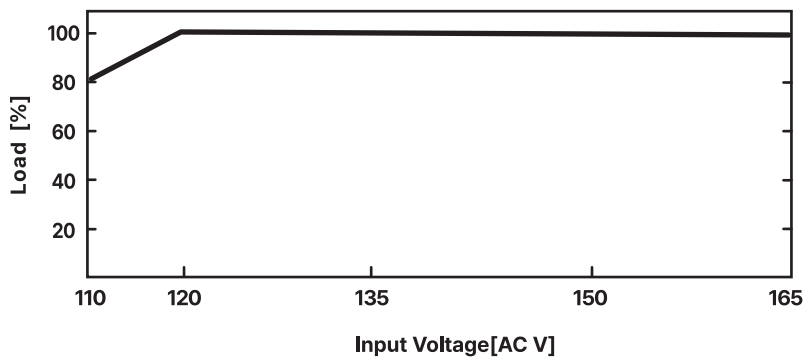
WYES®
스위칭전원장치

CE RoHS

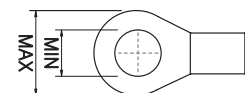
Derating Curve For Ambient



Derating Curve For Input Voltage



Terminal



Max 6 , Min 3

Dimension

