



● 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

● Specifications

ITEM		MODEL	WYSP-250S12A	WYSP-250S15A	WYSP-250S24A	WYSP-250S48A
INPUT	VOLTAGE	110VAC...3.7A/220VAC...2.1A(Full Load)				
	FREQUENCY	50/60Hz(47~440Hz or DC)				
	EFFICIENCY	75% typ	75% typ	75% typ	78% typ	
	INRUSHCURRENT	110VAC....14A / 220VAC....28A(Io=100%, Ta=25°C at cold start)				
OUTPUT CIRCUIT	VOLTAGE (V)	12	15	24	48	
	CURRENT (A)	20.9	16.7	10.5	5.2	
	REGULATION LINE (mV)	60Max	75Max	120Max	240Max	
	REGULATION LOAD (mV)	120Max	150Max	240Max	480Max	
	RIPPLE (mVp-p)	120Max	150Max	240Max	480Max	
	RIPPLE NOISE (mVp-p)	170Max	200Max	290Max	530Max	
	TEMPERATURE DRIFT 0 ~ 50°C (mV)	120Max	150Max	240Max	480Max	
	RISE TIME (mS)	100Max (AC IN 90V/180V Io=100%)				
	HOLDING TIME (mS)	15typ (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	Natural cooling				
	FUNCTION	V. Sensor				
	WEIGHT (kg)	1.5				