



● Features

- Input Voltage Range (AC80~264V)
- Built-in Inrush Current Limiter
- Over Current Protection
- Short Circuit Protection
- Over Temperature Protection
- Auto-Remote Mode

● Specifications

ITEM		MODEL	WYSP－15T12A WYSP－15T12B			WYSP－15T15A WYSP－15T15B	
INPUT	VOLTAGE	110VAC...0.4A/220VAC...0.2A(Full Load)					
	FREQUENCY	50/60Hz(47～440Hz or DC)					
	EFFICIENCY	60% typ					
	INRUSHCURRENT	110VAC...14A/220VAC...28A (Io=100%, Ta=25℃ at cold start)					
OUTPUT CIRCUIT	VOLTAGE (V)	DC5	DC12	DC－12	DC5	DC12	DC－15
	CURRENT (A)	2.0	0.3	0.2	2.0	0.3	0.2
	REGULATION LINE (mV)	25Max	60Max	60Max	25Max	75Max	75Max
	REGULATION LOAD (mV)	50Max	120Max	120Max	50Max	150Max	150Max
	RIPPLE (mVp-p)	50Max	120Max	120Max	50Max	150Max	150Max
	RIPPLE NOISE (mVp-p)	100Max	170Max	170Max	100Max	200Max	200Max
	TEMPERATURE DRIFT 0 ～ 50℃ (mV)	50Max	120Max	120Max	50Max	150Max	150Max
	RISE TIME (mS)	100Max (AC IN 85V Io=100%)					
	HOLDING TIME (mS)	10typ (AC IN 85V Io=100%)					
PROTECTION CIRCUIT	OVER CURRENT PROTECTION	Works at over 110% of rating and recovers automatically					
	OVER VOLTAGE PROTECTION	－					
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℃, 20 ～ 90% RH (Non Condensing)					
	STORAGE TEMP. AND HUMID	－20 ～ +75℃, 20 ～ 90% RH (Non Condensing)					
GENERAL	COOLING	Natural cooling					
	FUNCTION	－					
	WEIGHT (kg)	0.3					

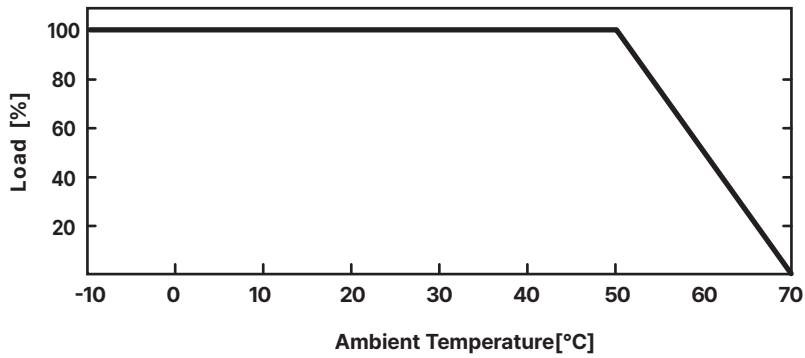
SWITCHING MODE POWER SUPPLY

SP Series 3CH-15W

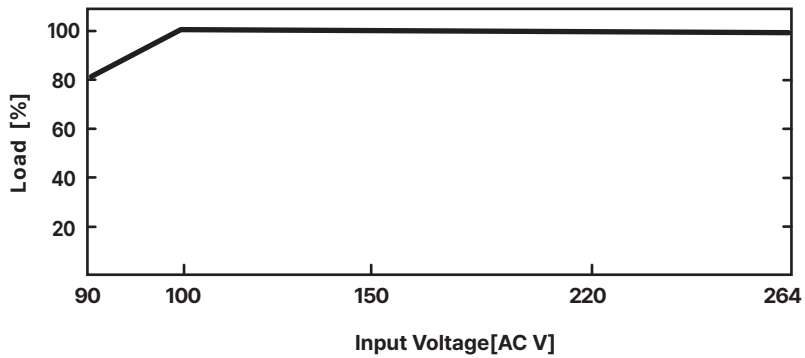
WYES
스위칭전원장치

CE RoHS

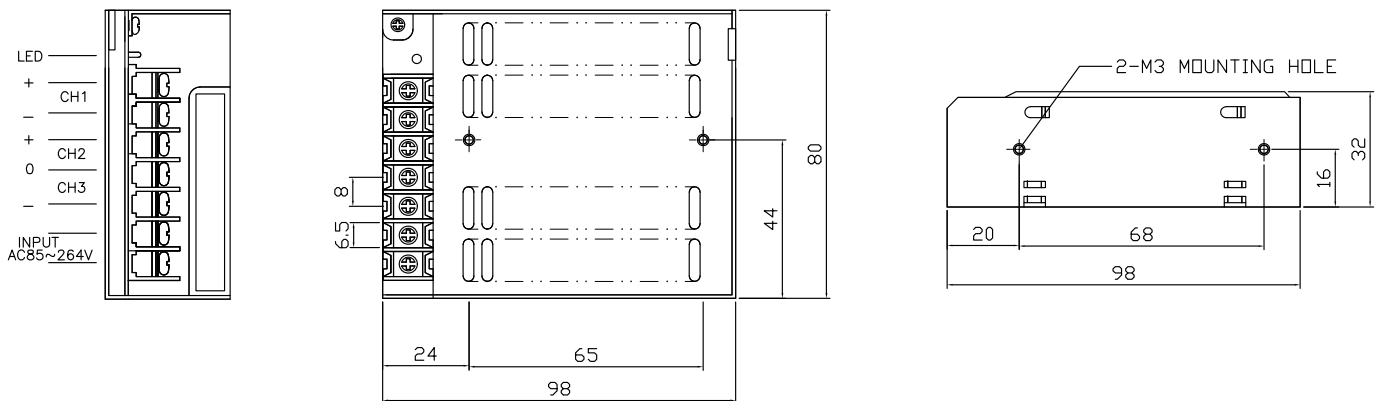
Derating Curve For Ambient



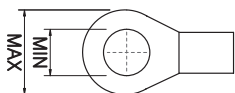
Derating Curve For Input Voltage



Dimension



Terminal



Max 6 , Min 3

트랜스포머
TRANS= NCT
리액터
REACTOR
무전압릴레이
SSR
전력조정기
TPR
스위칭파워
SMPS
노이즈필터
N/F
하모닉필터
H/F
서지보호기
SPD
보호계전기
RELAY
누전경보기
ELD= GFR
영상변류기
ZCT
판넬메타
METER
계기용변성기
CT= VT
선트랜
SHUNT= FAN