



● Features

- Input Voltage Range (AC90~264V)
- Built-in Inrush Current Limiter
- Over Current Protection
- Short Circuit Protection
- Over Temperature Protection
- Auto-Remote Mode

● Specifications

ITEM		MODEL		WYSP-75D05A WYSP-75D05B		WYSP-75D0512A WYSP-75D0512B		WYSP-75D0524A WYSP-75D0524B		WYSP-75D12A WYSP-75D12B		WYSP-75D15A WYSP-75D15B	
INPUT	VOLTAGE	110VAC...1.2A/220VAC...0.6A(Full Load)											
	FREQUENCY	50/60Hz(47~440Hz or DC)											
	EFFICIENCY	65% typ		75% typ		75% typ		70% typ		70% typ			
	INRUSHCURRENT	110VAC...6.8A/220VAC...13.5A (Io=100%, Ta=25°C at cold start)											
OUTPUT CIRCUIT	VOLTAGE (V)	5	9	5	12	5	24	12	12	15	15		
	CURRENT (A)	7.5	4.0	5.0	4.0	3.0	2.5	3.1	3.1	2.5	2.5		
	REGULATION LINE (mV)	25Max	45Max	20Max	48Max	20Max	96Max	60Max	60Max	75Max	75Max		
	REGULATION LOAD (mV)	50Max	90Max	40Max	100Max	40Max	150Max	120Max	120Max	150Max	150Max		
	RIPPLE (mVp-p)	50Max	90Max	80Max	160Max	80Max	240Max	120Max	120Max	150Max	150Max		
	RIPPLE NOISE (mVp-p)	100Max	140Max	120Max	150Max	120Max	180Max	170Max	170Max	200Max	200Max		
	TEMPERATURE DRIFT 0 ~ 50°C (mV)	50Max	90Max	50Max	120Max	50Max	240Max	120Max	120Max	150Max	150Max		
	RISE TIME (mS)	200Max (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°C, 20 ~ 90% RH (Non Condensing)											
	STORAGE TEMP. AND HUMID	-20 ~ +75°C, 20 ~ 90% RH (Non Condensing)											
GENERAL	COOLING	Natural cooling											
	FUNCTION	—											
	WEIGHT (kg)	0.6											

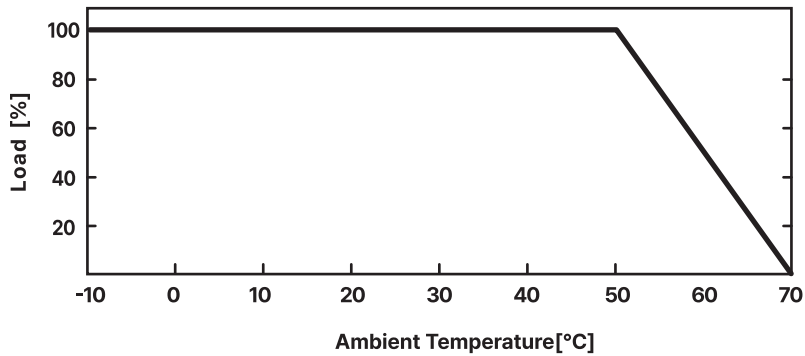
SWITCHING MODE POWER SUPPLY

SP Series 2CH-75W

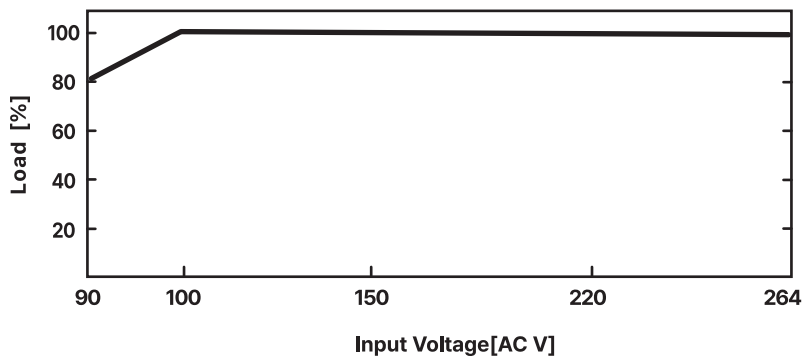
WYES®
스위칭전원장치

CE RoHS

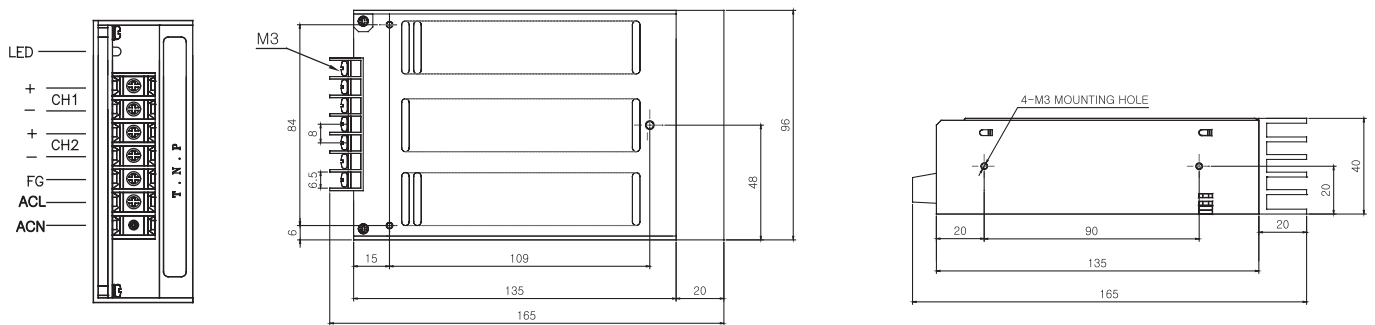
Derating Curve For Ambient



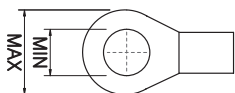
Derating Curve For Input Voltage



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
선편
SHUNT= FAN