



### Features:

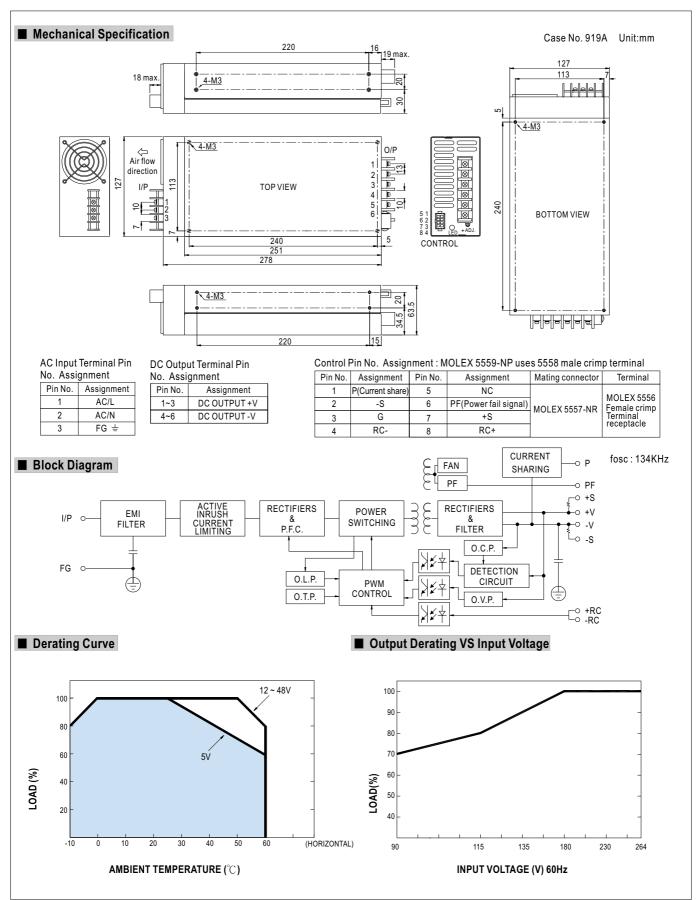
- Universal AC input / Full range
- Built-in active PFC function, PF>0.95
- Protections: Short circuit / Overload / Over voltage / Over temperature
- Foced air cooling by built-in DC fan
- Current sharing up to 2000W(3+1)
- With power good and fail signal output
- Built-in remote ON-OFF control
- Built-in remote sense function
- 3 years warranty

# **SPECIFICATION**

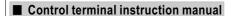


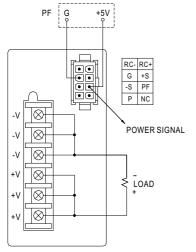
NATED POWER   400W   498W   499.5W   499.5W   499.5W   499.5W   499.5W   504W	MODEL		PSP-500-5	PSP-500-12	PSP-500-13.5	PSP-500-15	PSP-500-24	PSP-500-27	PSP-500-48		
OURRENT RANGE   0 - 80A   0 - 41.5A   0 - 37A   0 - 33A   0 - 20.8A   0 - 18.5A   0 - 10.		DC VOLTAGE	5V	12V	13.5V	15V	24V	27V	48V		
NPUTO   PROTECTION   Protection type:   A 900W   498.W   499.5W   499.5W   499.2W   499.5W   504W   200mVp-p   150mVp-p   150mVp-p   150mVp-p   200mVp		RATED CURRENT	80A	41.5A	37A	33A	20.8A	18.5A	10.5A		
NUTLIFIED   NUTL		CURRENT RANGE	0 ~ 80A	0 ~ 41.5A	0 ~ 37A	0 ~ 33A	0 ~ 20.8A	0 ~ 18.5A	0 ~ 10.5A		
VOLTAGE ADJ. RANGE   4.75 - 5.5V   10 - 13.2V   12 - 15V   13.5 - 18V   20 - 26.4V   24 - 30V   41 - 56   VOLTAGE TOLERANCE Notes   2.0%   ±1.0%		RATED POWER	400W	498W	499.5W	495W	499.2W	499.5W	504W		
VOLTAGE ADJ. RANGE   4,75 - 5.5V   10 - 13.2V   12 - 15V   13.5 - 18V   20 - 26.4V   24 - 30V   41 - 56V		RIPPLE & NOISE (max.) Note.2	100mVp-p	150mVp-p	150mVp-p	150mVp-p	150mVp-p	150mVp-p	200mVp-p		
VOLTAGE TOLERANCE Note.3   ±2.0%   ±1.0%   ±	OUTPUT	VOLTAGE ADJ. RANGE	4.75 ~ 5.5V			13.5 ~ 18V		24 ~ 30V	41 ~ 56V		
LINE REGULATION		VOLTAGE TOLERANCE Note.3	±2.0%	±1.0%	±1.0%			±1.0%	±1.0%		
SETUP, RISE TIME		LINE REGULATION	±0.5%	±0.3%	±0.3%	±0.3%	±0.2%		±0.2%		
SETUP, RISE TIME		LOAD REGULATION	±2.0%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%		
NOLTO LATE RANGE		SETUP, RISE TIME	1500ms, 50ms at	full load							
VOLTAGE RANGE											
INPUT   EFFICIENCY (Typ.)   0.95/230VAC   0.98/100VAC at full load		( ) . ,									
INPUT   EFFICIENCY (Typ.)   0.95/230VAC   0.98/100VAC at full load		FREQUENCY RANGE									
NPUT   AC CURRENT (Typ.)   76%   82%   82%   82%   84%   84%   84%   86%   8%   8											
AC CURRENT (Typ.)   7A/115AVC   3.5A/230VAC   INRUSH CURRENT (Typ.)   20A/115VAC   40A/230VAC   LEAKAGE CURRENT   110 ~ 125% rated output power	INPUT	,				82%	84%	84%	86%		
INRUSH CURRENT (Typ.)   20A/115VAC   40A/230VAC		, ,,			1270	12270	2.70	1 2 1 1 2	1277		
LEAKAGE CURRENT		( • . /									
OVERLOAD   110 ~ 125% rated output power   Protection type : Constant current limiting, recovers automatically after fault condition is removed		,									
PROTECTION  OVER VOLTAGE    5.75 - 6.75 V   13.8 - 16.2 V   15.5 - 18.2 V   18 - 21 V   27.6 - 32.4 V   31 - 36.5 V   57.6 - 70.5 V   70.6 V											
PROTECTION  OVER VOLTAGE  5.75 ~ 6.75V   13.8 ~ 16.2V   15.5 ~ 18.2V   18 ~ 21V   27.6 ~ 32.4V   31 ~ 36.5V   57.6 ~ Protection type : Shut down o/p voltage, re-power on to recover  RTH2 ≥ 95°C detect on heatsink of Q1,Q7 power transistor & L3 output choke  Protection type : Shut down o/p voltage, re-power on to recover  RTH2 ≥ 95°C detect on heatsink of Q1,Q7 power transistor & L3 output choke  Protection type : Shut down o/p voltage, recovers automatically after temperature goes down  REMOTE CONTROL  REMOTE CONTROL  RC+/RC-: 0 ~ 0.8V=power on ; 4 ~ 10V=power off sink current <4 ~ 10mA  WORKING TEMP.  -10 ~ +60°C (Refer to "Derating Curve")  WORKING HUMIDITY  -20 ~ 90% RH with 30CFM forced air non-condensing  STORAGE TEMP., HUMIDITY  -20 ~ 85°C, 10 ~ 95% RH  TEMP. COEFFICIENT		OVERLOAD									
Protection type: Shut down o/p voltage, re-power on to recover    RTH2≥95°C detect on heatsink of Q1,Q7 power transistor & L3 output choke		OVER VOLTAGE	7.		1		T		57.6 ~ 67.2V		
RTH2≥95°C detect on heatsink of Q1,Q7 power transistor & L3 output choke   Protection type: Shut down o/p voltage, recovers automatically after temperature goes down	PROTECTION			-		1	21.0 02.44	01 00.00	07.0 07.24		
Protection type : Shut down o/p voltage, recovers automatically after temperature goes down  REMOTE CONTROL RC+/RC-: 0 ~ 0.8V=power on; 4 ~ 10V=power off sink current <4 ~ 10mA  WORKING TEMP. WORKING HUMIDITY 20 ~ 90% RH with 30CFM forced air non-condensing  STORAGE TEMP, HUMIDITY 20 ~ 90% RH with 30CFM forced air non-condensing  ENVIRONMENT TEMP, COEFFICIENT 10.03%/*C (0 ~ 50*C) VIBRATION 10 ~ 500Hz, 2G 10min./1cycle, 60min. each along X, Y, Z axes  SAFETY \$  SAFETY STANDARDS UL60950-1, TJUV EN60950-1 approved WITHSTAND VOLTAGE IP-O/IP, I/IP-FG, O/IP-FG:10M 0 0 ms / 500VDC / 25*C / 70% RH  EMC (Note 4) EMC EMISSION Compliance to EN55022 (CISPR22) Class B, EN61000-3-2,-3  EMC IMMUNITY Compliance to EN5100-4-2,3,4,5,6,8,11, EN55024, light industry level, criteria A  MTBF 130.1K hrs min. MIL+DBK-217F (25*C)  DIMENSION 278*127*63.5mm (L*W*H) PACKING 2.6Kg; 6pcs/15.7Kg/0.89CUFT  NOTE  1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25*C of ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1 uf & 47uf parallel capacitor. 3. Tolerance : includes set up tolerance, line regulation and load regulation. 4. The power supply is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed that it still a control of the current		OVER TEMPERATURE									
FUNCTION REMOTE CONTROL RC+/RC:: 0 ~ 0.8V=power on; 4 ~ 10V=power off sink current <4 ~ 10mA  WORKING TEMP10 ~ +60°C (Refer to "Derating Curve")  WORKING HUMIDITY 20 ~ 90% RH with 30CFM forced air non-condensing  ENVIRONMENT  STORAGE TEMP., HUMIDITY -20 ~ +85°C, 10 ~ 95% RH  TEMP. COEFFICIENT ±0.03%/°C (0 ~ 50°C)  VIBRATION 10 ~ 500Hz, 2G 10min./1cycle, 60min. each along X, Y, Z axes  SAFETY STANDARDS UL60950-1, TUV EN60950-1 approved  WITHSTAND VOLTAGE I/P-O/P:3KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC  EMC (Note 4) EMC EMISSION Compliance to EN55022 (CISPR22) Class B, EN61000-3-2,-3  EMC IMMUNITY Compliance to EN61000-4-2,3,4,5,6,8,11, EN55024, light industry level, criteria A  MTBF 130.1K hrs min. MIL-HDBK-217F (25°C)  OTHERS  NOTE  1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature. 2. Ripple & noise are measured at 20MHz of bardwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor. 3. Tolerance : includes set up tolerance, line regulation and load regulation. 4. The power supply is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed that it still in the control of the contro											
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WORKING HUMIDITY   20 ~ 90% RH with 30CFM forced air non-condensing	1011011011										
ENVIRONMENT    STORAGE TEMP., HUMIDITY   -20 ~ +85°C, 10 ~ 95% RH			, , ,								
TEMP. COEFFICIENT    ±0.03%/°C (0 ~ 50°C)     VIBRATION   10 ~ 500Hz, 2G 10min./1cycle, 60min. each along X, Y, Z axes     SAFETY STANDARDS   UL60950-1, TUV EN60950-1 approved     WITHSTAND VOLTAGE   I/P-O/P:3KVAC   I/P-FG:1.5KVAC   O/P-FG:0.5KVAC     ISOLATION RESISTANCE   I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH     EMC EMISSION   Compliance to EN55022 (CISPR22) Class B, EN61000-3-2,-3     EMC IMMUNITY   Compliance to EN61000-4-2,3,4,5,6,8,11, EN55024, light industry level, criteria A     MTBF   130.1K hrs min.   MIL-HDBK-217F (25°C)     DIMENSION   278*127*63.5mm (L*W*H)     PACKING   2.6Kg; 6pcs/15.7Kg/0.89CUFT     1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.     2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.     3. Tolerance : includes set up tolerance, line regulation and load regulation.     4. The power supply is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed that it still of the content of the c	ENVIRONMENT		,								
VIBRATION  10 ~ 500Hz, 2G 10min./1cycle, 60min. each along X, Y, Z axes  SAFETY STANDARDS  UL60950-1, TUV EN60950-1 approved  WITHSTAND VOLTAGE  I/P-O/P:3KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC  ISOLATION RESISTANCE  I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH  EMC EMISSION  EMC EMISSION  Compliance to EN55022 (CISPR22) Class B, EN61000-3-2,-3  EMC IMMUNITY  Compliance to EN61000-4-2,3,4,5,6,8,11, EN55024, light industry level, criteria A  MTBF  130.1K hrs min. MIL-HDBK-217F (25°C)  DIMENSION  278*127*63.5mm (L*W*H)  PACKING  2.6Kg; 6pcs/15.7Kg/0.89CUFT  1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor. 3. Tolerance: includes set up tolerance, line regulation and load regulation. 4. The power supply is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed that it still of the control of the confirmed that it still of the control of the control of the confirmed that it still of the control of											
SAFETY & WITHSTAND VOLTAGE I/P-O/P:3KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC  EMC (Note 4) ISOLATION RESISTANCE I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH  EMC EMISSION Compliance to EN55022 (CISPR22) Class B, EN61000-3-2,-3  EMC IMMUNITY Compliance to EN61000-4-2,3,4,5,6,8,11, EN55024, light industry level, criteria A  MTBF 130.1K hrs min. MIL-HDBK-217F (25°C)  DIMENSION 278*127*63.5mm (L*W*H)  PACKING 2.6Kg; 6pcs/15.7Kg/0.89CUFT  1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor. 3. Tolerance : includes set up tolerance, line regulation and load regulation. 4. The power supply is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed that it still in the supplement of the confirmed of the property of the confirmed that it still in the confirm		VIBRATION									
EMC (Note 4)    ISOLATION RESISTANCE   I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH		SAFETY STANDARDS									
ISOLATION RESISTANCE   I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH	SAFETY &	WITHSTAND VOLTAGE									
(Note 4)  EMC EMISSION  Compliance to EN55022 (CISPR22) Class B, EN61000-3-2,-3  EMC IMMUNITY  Compliance to EN61000-4-2,3,4,5,6,8,11, EN55024, light industry level, criteria A  MTBF  130.1K hrs min. MIL-HDBK-217F (25°C)  DIMENSION  278*127*63.5mm (L*W*H)  PACKING  2.6Kg; 6pcs/15.7Kg/0.89CUFT  1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor. 3. Tolerance: includes set up tolerance, line regulation and load regulation. 4. The power supply is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed that it still in the supplement of the component which will be installed into a final equipment. The final equipment must be re-confirmed that it still in the component which will be installed into a final equipment.	EMC	ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH								
MTBF  130.1K hrs min. MIL-HDBK-217F (25°C)  DIMENSION  278*127*63.5mm (L*W*H)  PACKING  2.6Kg; 6pcs/15.7Kg/0.89CUFT  1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor. 3. Tolerance : includes set up tolerance, line regulation and load regulation. 4. The power supply is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed that it still in the supply is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed that it still in the supply is considered a component which will be installed into a final equipment.		EMC EMISSION	Compliance to EN55022 (CISPR22) Class B, EN61000-3-2,-3								
OTHERS  DIMENSION  278*127*63.5mm (L*W*H)  PACKING  2.6Kg; 6pcs/15.7Kg/0.89CUFT  1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor. 3. Tolerance : includes set up tolerance, line regulation and load regulation. 4. The power supply is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed that it still in the supplement in the s		EMC IMMUNITY	Compliance to EN	N61000-4-2,3,4,5,6	6,8,11, EN55024, li	ght industry level,	criteria A				
PACKING  2.6Kg; 6pcs/15.7Kg/0.89CUFT  1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.  2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.  3. Tolerance: includes set up tolerance, line regulation and load regulation.  4. The power supply is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed that it still in the supply is considered as component which will be installed into a final equipment.	OTHERS	MTBF	130.1K hrs min.	MIL-HDBK-217F	(25°C)	-					
NOTE  1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor. 3. Tolerance: includes set up tolerance, line regulation and load regulation. 4. The power supply is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed that it still in the power supply is considered.		DIMENSION	278*127*63.5mm	(L*W*H)							
2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.  3. Tolerance: includes set up tolerance, line regulation and load regulation.  4. The power supply is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed that it still is		PACKING	2.6Kg; 6pcs/15.7	Kg/0.89CUFT							
EMC directives. For guidance on how to perform these EMC tests, please refer to "EMI testing of component power supplies." (as available on http://www.meanwell.com) 5. In parallel connection, maybe only one unit operated, if the total output load less than 5% of rated load condition. 6. Derating may be needed under low input voltages. Please check the derating curve for more details.  File Name: PSP-500-SPEC	NOTE	Ripple & noise are measure     Tolerance: includes set up     The power supply is consid     EMC directives. For guidan     (as available on http://www.     In parallel connection, mayb	ed at 20MHz of bat tolerance, line regered a componence on how to performeanwell.com) be only one unit of	andwidth by using pulation and load returned to the twill be instorm these EMC to be perated, if the total	a 12" twisted pair- egulation. talled into a final e ests, please refer t I output load less	wire terminated w quipment. The fin o "EMI testing of o than 5% of rated	with a 0.1uf & 47uf all equipment must component power oad condition.	parallel capacitor.  be re-confirmed to supplies."			





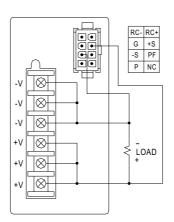




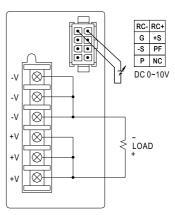


#### Power Fail Signal

PF Signal is the voltage difference between "G" and "PF" pin output



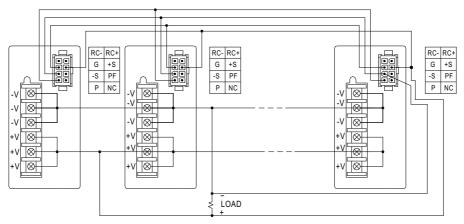
Remote Sensing



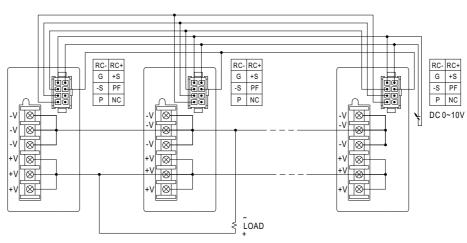
#### Remote Control

Power ON: When VRC+,RC-=0  $\sim$  0.8V or Open Power OFF: When VRC+,RC-=4  $\sim$  10V

## ■ Parallel Operation



## Parallel Operation With Remote Sensing



Parallel Operation With Remote Control





### Features:

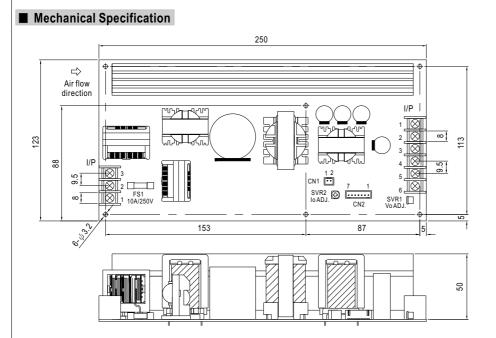
- Universal AC input / Full range
- Built-in active PFC function, PF>0.95
- Protections: Short circuit / Overload / Over voltage / Over temperature
- Current sharing up to 2000W(3+1)
- With power good and fail signal output
- Built-in remote ON-OFF control
- Built-in remote sense function
- 3 years warranty

# **SPECIFICATION**



MODEL		PSP-500-5P	PSP-500-12P	PSP-500-13.5P	PSP-500-15P	PSP-500-24P	PSP-500-27P	PSP-500-48P			
	DC VOLTAGE	5V	12V	13.5V	15V	24V	27V	48V			
	RATED CURRENT	80A	41.5A	37A	33A	20.8A	18.5A	10.5A			
	CURRENT RANGE	0 ~ 80A	0 ~ 41.5A	0 ~ 37A	0 ~ 33A	0 ~ 20.8A	0 ~ 18.5A	0 ~ 10.5A			
	RATED POWER	400W	498W	499.5W	495W	499.2W	499.5W	504W			
	RIPPLE & NOISE (max.) Note.2	100mVp-p	150mVp-p	150mVp-p	150mVp-p	150mVp-p	150mVp-p	200mVp-p			
OUTPUT	VOLTAGE ADJ. RANGE	4.75 ~ 5.5V	10 ~ 13.2V	12 ~ 15V	13.5 ~ 18V	20 ~ 26.4V	24 ~ 30V	41 ~ 56V			
	VOLTAGE TOLERANCE Note.3	±2.0%	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%			
	LINE REGULATION	±0.5%	±0.3%	±0.3%	±0.3%	±0.2%	±0.2%	±0.2%			
	LOAD REGULATION	±2.0%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%			
	SETUP, RISE TIME	1500ms, 50ms a	1500ms, 50ms at full load								
	HOLD UP TIME (Typ.)	24ms at full load									
	VOLTAGE RANGE Note.5	90 ~ 264VAC 127 ~ 370VDC									
	FREQUENCY RANGE	47 ~ 63Hz									
	POWER FACTOR (Typ.)	0.95/230VAC 0.98/100VAC at full load									
INPUT	EFFICIENCY (Typ.)	76%	82%	82%	82%	84%	84%	86%			
	AC CURRENT (Typ.)	7A/115AVC	3.5A/230VAC								
	INRUSH CURRENT (Typ.)	20A/115VAC									
	LEAKAGE CURRENT	<1mA/240VAC									
		110 ~ 125% rated output power									
	OVERLOAD	Protection type: Constant current limiting, recovers automatically after fault condition is removed									
DDOTECTION		5.75 ~ 6.75V	13.8 ~ 16.2V	15.5 ~ 18.2V	18 ~ 21V	27.6 ~ 32.4V	31 ~ 36.5V	57.6 ~ 67.2V			
PROTECTION	OVER VOLTAGE	Protection type :	Shut down o/p vol	tage, re-power on to	recover						
	OVED TEMPEDATURE	RTH2≥95°C detect on heatsink of Q1,Q7 power transistor & L3 output choke									
	OVER TEMPERATURE	Protection type : Shut down o/p voltage, recovers automatically after temperature goes down									
FUNCTION	REMOTE CONTROL	RC+/RC-: 0 ~ 0.8	RC+/RC-: 0 ~ 0.8V=power on ; 4 ~ 10V=power off sink current <4 ~ 10mA								
	WORKING TEMP.	-10 ~ +60°C (Refer to "Derating Curve")									
	WORKING HUMIDITY	20 ~ 90% RH with 30CFM forced air non-condensing									
ENVIRONMENT	STORAGE TEMP., HUMIDITY	-20 ~ +85°C, 10 ~ 95% RH									
	TEMP. COEFFICIENT	±0.03%/°C (0~50°C)									
	VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, 60min. each along X, Y, Z axes									
	SAFETY STANDARDS	UL60950-1, TUV EN60950-1 approved									
SAFETY &	WITHSTAND VOLTAGE	I/P-O/P:3KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC									
EMC (Note 4)	ISOLATION RESISTANCE	I/P-O/P, I/P-FG,	O/P-FG:100M Ohn	ns / 500VDC / 25°C /	70% RH						
	EMC EMISSION	Compliance to EN55022 (CISPR22) Class B, EN61000-3-2,-3									
	EMC IMMUNITY	Compliance to EN61000-4-2,3,4,5,6,8,11, EN55024, light industry level, criteria A									
OTHERS	MTBF	130.1K hrs min. MIL-HDBK-217F (25℃)									
	DIMENSION	250*123*50mm (L*W*H)									
	PACKING	1.3Kg; 6pcs/7.8l	(g/0.89CUFT								
NOTE	Ripple & noise are measure     Tolerance : includes set up     The power supply is consided EMC directives.	ecially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.  Sured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.  up tolerance, line regulation and load regulation.  Insidered a component which will be installed into a final equipment. The final equipment must be re-confirmed that it still meets and under low input voltages. Please check the derating curve for more details.									





Unit:mm

AC Input Terminal Pin No. Assignment

Pin No.	Assignment
1	AC/L
2	AC/N
3	FG ±

### DC Output Terminal Pin No. Assignment

Pin No.	Assignment
1~3	DC OUTPUT +V
4~6	DC OUTPUT -V

Connector Pin No. Assignment(CN1): JST B2B-XH or equivalent

Pin No.	Assignment	Mating Housing	Terminal
1	GND	JST XHP	JST SXH-001T-P0.6
2	+12V	or equivalent	or equivalent

## Connector Pin No. Assignment (CN2): JST B7B-XH or equivalent

Pin No.	Assignment	Pin No.	Assignment	Mating Housing	Terminal
1	P(Current share)	5	Power fail signal		
2	+S	6	RC+		JST SXH-001T-P0.6
3	-S	7	RC-	or equivalent	or equivalent
4	GND			1	

