

Наличие и актуальные цены на

RSP-3000-48

https://www.mean-well.ru/store/RSP-3000-48/



#### Dimension

L \* W \* H

278 \* 177.8 \* 63.5(2U) mm

10.9 \* 7 \* 2.5 (2U) inch





























#### Features

- · AC input 180~264VAC
- · Built-in active PFC function
- High efficiency up to 91.5%
- · Forced air cooling by built-in DC fan
- · Output voltage programmable
- Active current sharing up to 9000W (2+1)
- Built-in remote ON-OFF control / remote sense / auxiliary power / power OK signal
- Protections: Short circuit / Overload / Over voltage / Over temperature
- · Optional conformal coating
- 5 years warranty

# Applications

- · Factory control or automation apparatus
- Test and measurement instrument
- · Laser related machine
- · Burn-in facility
- · Digital broadcasting
- RF application

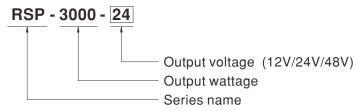
#### **■** GTIN CODE

MW Search: https://www.meanwell.com/serviceGTIN.aspx

# Description

RSP-3000 is a 3KW single output enclosed type AC/DC power supply. This series operates for 180~264VAC input voltage and offers the models with the DC output mostly demanded from the industry. Each model is cooled by the built-in fan with fan speed control, working for the temperature up to 70°C. Moreover, RSP-3000 provides vast design flexibility by equipping various built-in functions such as the output programming, active current sharing, remote ON-OFF control, auxiliary power, etc.

# ■ Model Encoding / Order Information





#### **SPECIFICATION**

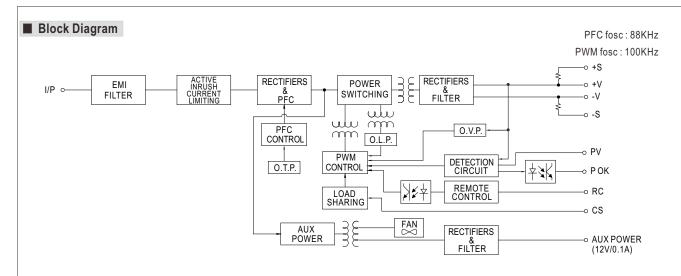
MODEL		RSP-3000-12 RS	SP-3000-24	RSP-3000-48		
	DC VOLTAGE	12V 24V	V	48V		
	RATED CURRENT	200A 125	5A	62.5A		
ļ	CURRENT RANGE	0 ~ 200A 0 ~	~ 125A	0 ~ 62.5A		
	RATED POWER		00W	3000W		
1	RIPPLE & NOISE (max.) Note.2		0mVp-p	200mVp-p		
OUTPUT	VOLTAGE ADJ. RANGE		~ 28V	43 ~ 56V		
,011 01	VOLTAGE TOLERANCE Note.3		1.0%	±1.0%		
			0.5%	±0.5%		
	LINE REGULATION  LOAD REGULATION					
			0.5%	±0.5%		
	SETUP, RISE TIME	1000ms, 80ms at full load				
	HOLD UP TIME (Typ.)	10ms at full load				
	VOLTAGE RANGE	180 ~ 264VAC 254 ~ 370VDC				
	FREQUENCY RANGE	47 ~ 63Hz				
	POWER FACTOR (Typ.)	0.95/230VAC at full load				
NPUT	EFFICIENCY (Typ.)	87.5% 90°	1%	91.5%		
	AC CURRENT (Typ.)	20A/180VAC 16A/230VAC				
	INRUSH CURRENT (Typ.)	60A/230VAC				
	LEAKAGE CURRENT	<2.0mA / 240VAC				
	OVEDI OAE	100 ~ 112% rated output power				
	OVERLOAD	User adjustable continuous constant current limitin	ng or constant current limiting with delay sha	utdown after 5 seconds, re-power on to rec		
ROTECTION		13.8 ~ 16.8V	.8 ~ 33.6V	57.6 ~ 67.2V		
	OVER VOLTAGE	Protection type : Shut down o/p voltage, re-pow	ver on to recover			
ļ	OVER TEMPERATURE	Shut down o/p voltage, recovers automatically a				
	OUTPUT VOLTAGE		3 ~ 28V	9.6 ~ 56V		
	PROGRAMMABLE(PV)	Please refer to the Function Manual.	·	10.0		
}	CURRENT SHARING	Up to 9000W or (2+1) units. Please refer to the I	Function Manual			
UNICTION		12V@0.1A(Only for Remote ON/OFF control)	Tunction Manual.			
UNCTION	AUXILIARY POWER(AUX)	Please refer to the Function Manual				
	REMOTE ON-OFF CONTROL	Compensate voltage drop on the load wiring up to 0.25V. Please refer to the Function Manual.				
	REMOTE SENSE			anual.		
	ALARM SIGNAL OUTPUT	Power OK signal. Please refer to the Function N	Manual			
	WORKING TEMP.	-20 ~ +70°C (Refer to "Derating Curve")				
	WORKING HUMIDITY	20 ~ 90% RH non-condensing				
NVIRONMENT	STORAGE TEMP., HUMIDITY	-40 $\sim$ +85 $^{\circ}$ C , 10 $\sim$ 95% RH non-condensing				
	TEMP. COEFFICIENT	±0.05%/°C (0 ~ 50°C)				
	VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, 60min. each alo	ong X, Y, Z axes			
	SAFETY STANDARDS	UL62368-1, CSA C22.2 No. 62368-1, TUV BS EN/EN62368-1, BSMI CNS15598-1, AS/NZS62368.1, IS13252(Part1)/IEC60950-1 EAC TP TC 004 approved				
ì		I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC				
	WITHSTAND VOLTAGE	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5	DRVAG			
	WITHSTAND VOLTAGE ISOLATION RESISTANCE	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5 I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC				
		I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC		Test Level / Note		
		I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC <b>Parameter</b> Sta	C / 25°C / 70% RH	Test Level / Note Class B		
		I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC           Parameter         Sta           Conducted         BS	C / 25°C / 70% RH andard			
	ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC           Parameter         Sta           Conducted         BS           Radiated         BS	C / 25°C / 70% RH candard S EN/EN55032 (CISPR32), CNS15936	Class B		
AFFTY 0	ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC           Parameter         Sta           Conducted         BS           Radiated         BS           Harmonic Current         BS	C / 25°C / 70% RH andard S EN/EN55032 (CISPR32), CNS15936 S EN/EN55032 (CISPR32), CNS15936	Class B Class A		
	ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC           Parameter         Sta           Conducted         BS           Radiated         BS           Harmonic Current         BS           Voltage Flicker         BS	C / 25°C / 70% RH  andard  S EN/EN55032 (CISPR32), CNS15936 S EN/EN55032 (CISPR32), CNS15936 S EN/EN61000-3-2 S EN/EN61000-3-3	Class B Class A		
МС	ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC           Parameter         Sta           Conducted         BS           Radiated         BS           Harmonic Current         BS           Voltage Flicker         BS           BS EN/EN55035, BS EN/EN61000-6-2, BSMI	C/25°C/70% RH andard SEN/EN55032 (CISPR32), CNS15936 SEN/EN55032 (CISPR32), CNS15936 SEN/EN61000-3-2 SEN/EN61000-3-3 II CNS13438	Class B Class A		
МС	ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC           Parameter         Sta           Conducted         BS           Radiated         BS           Harmonic Current         BS           Voltage Flicker         BS           BS EN/EN55035, BS EN/EN61000-6-2, BSMI           Parameter         Sta	C/25°C/70% RH  andard  S EN/EN55032 (CISPR32), CNS15936  S EN/EN55032 (CISPR32), CNS15936  S EN/EN61000-3-2  S EN/EN61000-3-3  II CNS13438  andard	Class B Class A Test Level / Note		
МС	ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC           Parameter         Sta           Conducted         BS           Radiated         BS           Harmonic Current         BS           Voltage Flicker         BS           BS EN/EN55035, BS EN/EN61000-6-2, BSMI           Parameter         Sta           ESD         BS	C / 25°C / 70% RH candard S EN/EN55032 (CISPR32), CNS15936 S EN/EN55032 (CISPR32), CNS15936 S EN/EN61000-3-2 S EN/EN61000-3-3 II CNS13438 candard S EN/EN61000-4-2	Class B Class A Test Level / Note Level 3, 8KV air ; Level 2, 4KV contact		
МС	ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC           Parameter         Sta           Conducted         BS           Radiated         BS           Harmonic Current         BS           Voltage Flicker         BS           BS EN/EN55035, BS EN/EN61000-6-2, BSMI           Parameter         Sta           ESD         BS           Radiated         BS	C / 25°C / 70% RH candard S EN/EN55032 (CISPR32), CNS15936 S EN/EN55032 (CISPR32), CNS15936 S EN/EN61000-3-2 S EN/EN61000-3-3 II CNS13438 candard S EN/EN61000-4-2 S EN/EN61000-4-3	Class B Class A Test Level / Note Level 3, 8KV air ; Level 2, 4KV contact Level 3		
МС	ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC           Parameter         Sta           Conducted         BS           Radiated         BS           Harmonic Current         BS           Voltage Flicker         BS           BS EN/EN55035, BS EN/EN61000-6-2, BSMI           Parameter         Sta           ESD         BS           Radiated         BS           EFT / Burst         BS	C/25°C/70% RH  candard  S EN/EN55032 (CISPR32), CNS15936  S EN/EN55032 (CISPR32), CNS15936  S EN/EN61000-3-2  S EN/EN61000-3-3  II CNS13438  candard  S EN/EN61000-4-2  S EN/EN61000-4-2  S EN/EN61000-4-3  S EN/EN61000-4-4	Class B Class A Test Level / Note Level 3, 8KV air; Level 2, 4KV contact Level 3 Level 3		
МС	ISOLATION RESISTANCE EMC EMISSION	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC           Parameter         Sta           Conducted         BS           Radiated         BS           Harmonic Current         BS           Voltage Flicker         BS           BS EN/EN55035, BS EN/EN61000-6-2, BSMI           Parameter         Sta           ESD         BS           Radiated         BS           EFT / Burst         BS           Surge         BS	C/25°C/70% RH  candard  S EN/EN55032 (CISPR32), CNS15936  S EN/EN55032 (CISPR32), CNS15936  S EN/EN61000-3-2  S EN/EN61000-3-3  II CNS13438  candard  S EN/EN61000-4-2  S EN/EN61000-4-2  S EN/EN61000-4-3  S EN/EN61000-4-4  S EN/EN61000-4-5	Class B Class A Test Level / Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 Level 3 Level 3		
МС	ISOLATION RESISTANCE EMC EMISSION	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC           Parameter         Sta           Conducted         BS           Radiated         BS           Harmonic Current         BS           Voltage Flicker         BS           BS EN/EN55035, BS EN/EN61000-6-2, BSMI           Parameter         Sta           ESD         BS           Radiated         BS           EFT / Burst         BS           Surge         BS           Conducted         BS	C/25°C/70% RH  candard  S EN/EN55032 (CISPR32), CNS15936  S EN/EN55032 (CISPR32), CNS15936  S EN/EN61000-3-2  S EN/EN61000-3-3  II CNS13438  candard  S EN/EN61000-4-2  S EN/EN61000-4-2  S EN/EN61000-4-5  S EN/EN61000-4-5  S EN/EN61000-4-6	Class B Class A Test Level / Note Level 3, 8KV air; Level 2, 4KV contact Level 3 Level 3 Level 3 Level 3, 2KV/Line-Earth; Level 2, 1KV/Line-Level 3		
AFETY & . MC Note 4)	ISOLATION RESISTANCE EMC EMISSION	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC           Parameter         Sta           Conducted         BS           Radiated         BS           Harmonic Current         BS           Voltage Flicker         BS           BS EN/EN55035, BS EN/EN61000-6-2, BSMI           Parameter         Sta           ESD         BS           Radiated         BS           EFT / Burst         BS           Surge         BS           Conducted         BS	C/25°C/70% RH  candard  S EN/EN55032 (CISPR32), CNS15936  S EN/EN55032 (CISPR32), CNS15936  S EN/EN61000-3-2  S EN/EN61000-3-3  II CNS13438  candard  S EN/EN61000-4-2  S EN/EN61000-4-2  S EN/EN61000-4-3  S EN/EN61000-4-4  S EN/EN61000-4-5	Class B Class A Test Level / Note Level 3, 8KV air; Level 2, 4KV contact Level 3 Level 3 Level 3 Level 3, 2KV/Line-Earth; Level 2, 1KV/Line-Level 3 Level 4		
МС	ISOLATION RESISTANCE EMC EMISSION	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC           Parameter         Sta           Conducted         BS           Radiated         BS           Harmonic Current         BS           Voltage Flicker         BS           BS EN/EN55035, BS EN/EN61000-6-2, BSMI           Parameter         Sta           ESD         BS           Radiated         BS           EFT / Burst         BS           Surge         BS           Conducted         BS           Magnetic Field         BS	C/25°C/70% RH  candard  S EN/EN55032 (CISPR32), CNS15936  S EN/EN55032 (CISPR32), CNS15936  S EN/EN61000-3-2  S EN/EN61000-3-3  II CNS13438  candard  S EN/EN61000-4-2  S EN/EN61000-4-2  S EN/EN61000-4-5  S EN/EN61000-4-5  S EN/EN61000-4-6	Class B Class A Test Level / Note Level 3, 8KV air; Level 2, 4KV contact Level 3 Level 3 Level 3 Level 3, 2KV/Line-Earth; Level 2, 1KV/Line-Level 3 Level 4		
МС	ISOLATION RESISTANCE EMC EMISSION	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC           Parameter         Sta           Conducted         BS           Radiated         BS           Harmonic Current         BS           Voltage Flicker         BS           BS EN/EN55035, BS EN/EN61000-6-2, BSMI           Parameter         Sta           ESD         BS           Radiated         BS           EFT / Burst         BS           Surge         BS           Conducted         BS           Magnetic Field         BS           Voltage Dips and Interruptions         BS	C/25°C/70% RH  andard  S EN/EN55032 (CISPR32), CNS15936  S EN/EN55032 (CISPR32), CNS15936  S EN/EN61000-3-2  S EN/EN61000-3-3  II CNS13438  andard  S EN/EN61000-4-2  S EN/EN61000-4-5  S EN/EN61000-4-6  S EN/EN61000-4-6  S EN/EN61000-4-8  S EN/EN61000-4-8  S EN/EN61000-4-8  S EN/EN61000-4-8	Class B Class A  Test Level / Note Level 3, 8KV air; Level 2, 4KV contact Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods		
МС	EMC EMISSION  EMC IMMUNITY	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC           Parameter         Sta           Conducted         BS           Radiated         BS           Harmonic Current         BS           Voltage Flicker         BS           BS EN/EN55035, BS EN/EN61000-6-2, BSMI           Parameter         Sta           ESD         BS           Radiated         BS           EFT / Burst         BS           Surge         BS           Conducted         BS           Magnetic Field         BS           Voltage Dips and Interruptions         BS           677.3K hrs min.         Telcordia SR-332 (Bellcore)	C/25°C/70% RH  andard  S EN/EN55032 (CISPR32), CNS15936  S EN/EN55032 (CISPR32), CNS15936  S EN/EN61000-3-2  S EN/EN61000-3-3  II CNS13438  andard  S EN/EN61000-4-2  S EN/EN61000-4-5  S EN/EN61000-4-6  S EN/EN61000-4-6  S EN/EN61000-4-8  S EN/EN61000-4-8  S EN/EN61000-4-8  S EN/EN61000-4-8	Class B Class A  Test Level / Note Level 3, 8KV air; Level 2, 4KV contact Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods		
MC lote 4)	EMC EMISSION  EMC IMMUNITY	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC           Parameter         Sta           Conducted         BS           Radiated         BS           Harmonic Current         BS           Voltage Flicker         BS           BS EN/EN55035, BS EN/EN61000-6-2, BSMI           Parameter         Sta           ESD         BS           Radiated         BS           EFT / Burst         BS           Surge         BS           Conducted         BS           Magnetic Field         BS           Voltage Dips and Interruptions         BS	C/25°C/70% RH  andard  S EN/EN55032 (CISPR32), CNS15936  S EN/EN55032 (CISPR32), CNS15936  S EN/EN61000-3-2  S EN/EN61000-3-3  II CNS13438  andard  S EN/EN61000-4-2  S EN/EN61000-4-5  S EN/EN61000-4-6  S EN/EN61000-4-6  S EN/EN61000-4-8  S EN/EN61000-4-8  S EN/EN61000-4-8  S EN/EN61000-4-8	Class B Class A Test Level / Note Level 3, 8KV air; Level 2, 4KV contact Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods		

- 4. The power supply is considered a component which will be installed into a final equipment. All the EMC tests are been executed by mounting the unit on a 720mm\*360mm metal plate with 1mm of thickness. The final equipment must be re-confirmed that it still meets EMC directives. For guidance on how to perform these EMC tests, please refer to "EMI testing of component power supplies."

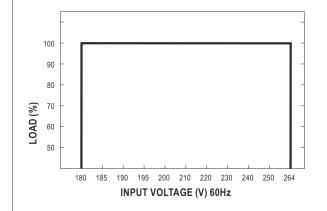
  (as available on https://www.meanwell.com//Upload/PDF/EMI\_statement\_en.pdf)

  5. The ambient temperature derating of 3.5°C/1000m with fanless models and of 5°C/1000m with fan models for operating altitude higher than 2000m(6500ft).
- \*\* Product Liability Disclaimer: For detailed information, please refer to https://www.meanwell.com/serviceDisclaimer.aspx





# ■ Static Characteristics



INPUT MODEL	12V	24V	48V	
180~264VAC	2400W	3000W	3000W	
100~204VAC	200A	125A	62.5A	

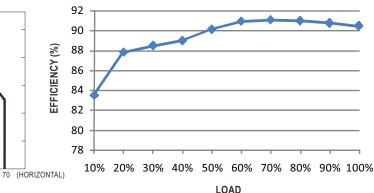
# ■ Derating Curve

LOAD (%)

# 100 80 -60 -50 40 -20 -

AMBIENT TEMPERATURE (°C)

# **■** Efficiency vs Load (48V Model)



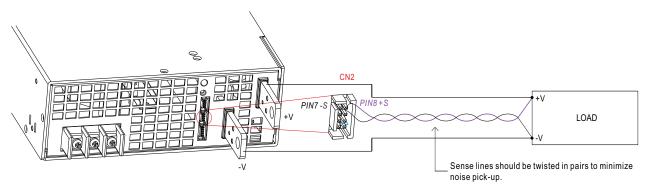
※ The curve above is measured at 230VAC.



#### ■ Function Manual

#### 1. Remote Sense

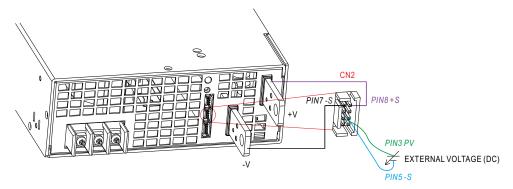
 $\frak{\%}$  The Remote Sense compensates voltage drop on the load wiring up to 0.25V



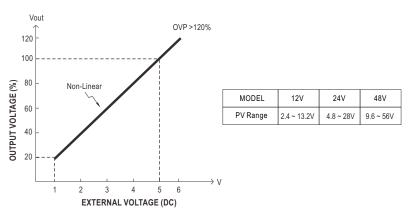
X Caution: The power supply, by factory default(also the assumption for other sections), is shipped with, -S & -V on CN2, as well as +S & +V, shorted by connector. When activating the Remote Sense, the +S signal should be connected to the positive terminal of the load whereas -S signal to the negative terminal of the load.

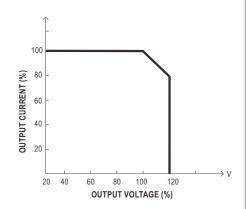
# 2. Output Voltage Programming / remote adjust / margin programming / dynamic voltage trim)

※ In addition to the adjustment via the built-in potentiometer, the output voltage can be trimmed to 20∼110%(Typ.) of the nominal voltage by applying EXTERNAL VOLTAGE.



O Connecting an external DC source between PV & -S on CN2, and +S & +V, -S & -V also need to be connected.





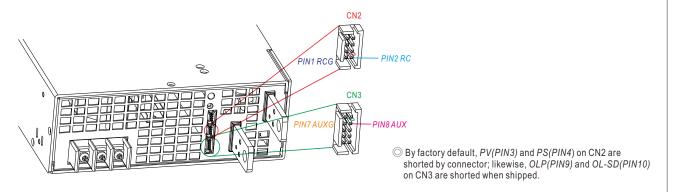
O Please do not adopt PWM signal as the EXTERNAL VOLTAGE.

- The rated current should change with the Output Voltage Programming accordingly.
- - (2) PV(PIN3) and PS(PIN4) of CN1 or CN2 must be disconnected if "Output Voltage Programming" function is used; otherwise, the internal electrical components may be damaged, and the power supply unit may thus be out of order.

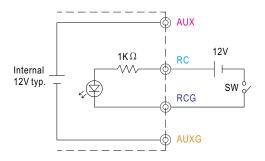


#### 3.Remote ON-OFF

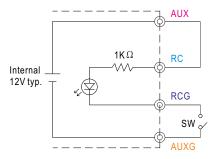
\* Remote ON-OFF is activated by the configuration with respect to CN1,CN2 and CN3 as shown in the following diagram.



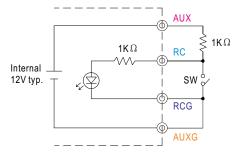
Example 3.2(A): Using external voltage source



Example 3.2(B): Using internal 12V auxiliary output



Example 3.2(C): Using internal 12V auxiliary output



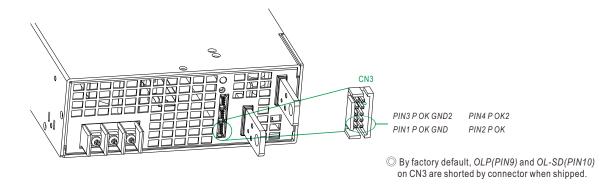
O Connection Method

		Example 3.2(A)	Example 3.2(B)	Example 3.2(C)
SW Logic	Power supply output ON	SW Open	SW Open	SW Close
3W Logic	Power supply output OFF	SW Close	SW Close	SW Open



#### 4. Alarm Signal Output

X Alarm signal is sent out through "P OK" & "P OK GND" and P OK2 & P OK GND2 pins on CN3. Please acknowledge an external voltage source is required for this function.



Function	Description	Output of alarm(P OK, Relay Contact)	Output of alarm(P OK2, TTL Signal)
D OK	The signal is "Low" when the power supply is above 80% of the rated output voltage, or, say, Power OK	Low (0.5V max at 500mA)	Low (0.5V max at 10mA)
POK	The signal turns to be "High" when the power supply is under 80% of the rated output voltage, or, say, Power Fail	High or open (External applied voltage, 500mA max.)	High or open (External applied voltage, 10mA max.)

Table 3.1 Explanation of alarm

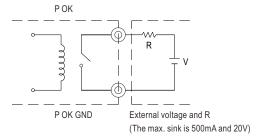


Fig. 4.2 Internal circuit of P OK (Relay, total is 10W)

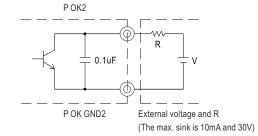


Fig. 4.3 Internal circuit of P OK2 (Open collector method)



#### 5. Select Overload Protection Type

(1)Insert the shorting connector on CN3 that is shown in Fig 5.2, the Overload Protection Type will be "constant current limiting with delay shutdown after 5 seconds, re-power on to recover". This is the factory default.

(2)Remove the shorting connector on CN3 that is shown in Fig 5.1, the Overload Protection Type will be "continuous constant current limiting".



Fig. 5.1 Insert the CN3

Overload Protection Type: constant current limiting with delay shutdown after 5 seconds

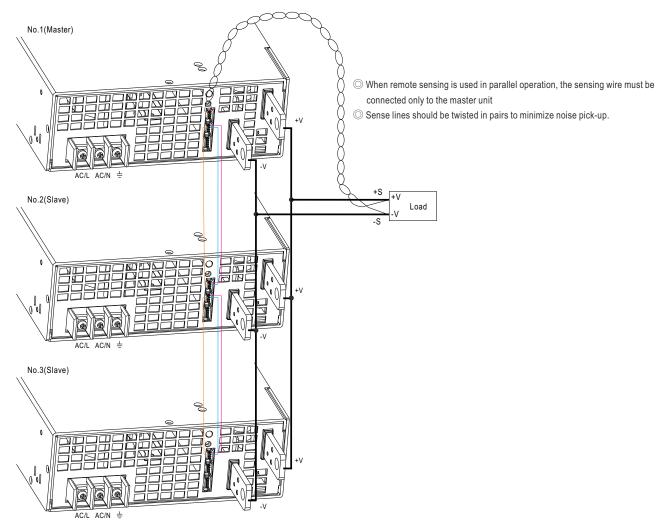
#### Fig. 5.2 Remove the CN3

Overload Protection Type: constant current limiting

#### 6. Current Sharing with Remote Sense

RSP-3000 has the built-in active current sharing function and can be connected in parallel, up to 3 units, to provide higher output power as exhibited below:

- X Difference of output voltages among parallel units should be less than 0.2V.
- \*\* The total output current must not exceed the value determined by the following equation: Maximum output current at parallel operation=(Rated current per unit) × (Number of unit) × 0.9
- When the total output current is less than 3% of the total rated current, or say (3% of Rated current per unit) 
   ★ (Number of unit) the current shared among units may not be fully balanced.



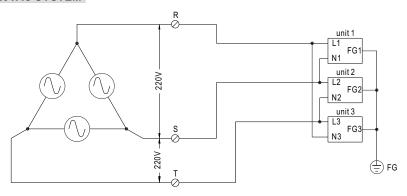
- O+S,-S and CS on CN1 or CN2are connected mutually in parallel.
- O Under parallel operation, the "output voltage programming" function is not available.



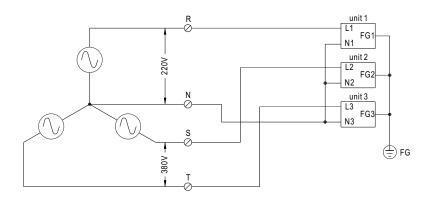
#### 7. Three Phase Connect

Users can exploit three units of RSP-3000(unit 1 , unit 2, unit 3) to work with 3  $\psi$  power system. Please refer to following diagrams for configuration.

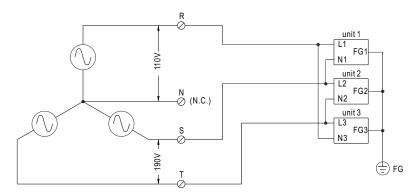
# **I** FIG. A: $3 \psi$ 3W 220VAC SYSTEM



# $\blacksquare$ FIG. B: 3 $\psi$ 4W 220/380VAC SYSTEM



# **FIG. C:** $3 \psi 4W 190/110VAC SYSTEM$

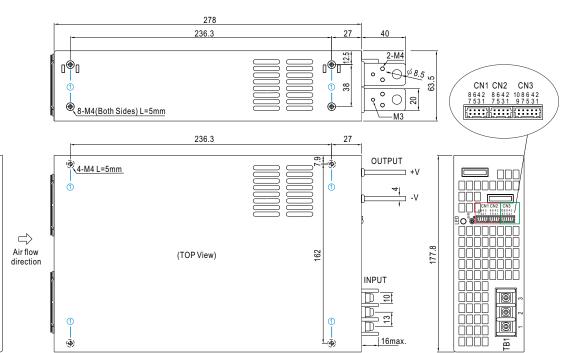




# ■ Mechanical Specification

(Unit: mm , tolerance  $\pm 0.5$ mm)

Case No.982B



# ※ Mounting Instruction

A meaning measurem					
Hole No.	Recommended Screw Size	MAX. Penetration Depth L	Recommended mounting torque		
1	M4	5mm	7~10Kgf-cm		

※ Control Pin No. Assignment (CN1, CN2): HRS DF11-8DP-2DS or equivalent



Mating Housing	HRS DF11-8DS or equivalent
Terminal	HRS DF11-**SC or equivalent

# Mounting Surface Chassis of RSP-3000 Mounting Screw

# $\bigcirc$ CN1 and CN2 are connected internally.

Pin No.	Function	Description
1	RCG	Remote ON-OFF Ground
2	RC	Remote ON-OFF
3	PV	Connection for output voltage programming
4	PS	Reference Voltage Terminal
5,7	-S	Negative sensing for remote sense
6	CS(Current Share)	Current Share
8	+S	Postive sensing for remote sense





Mating Housing	HRS DF11-10DS or equivalent
Terminal	HRS DF11-**SC or equivalent

Pin No.	Function	Description
1	P OK GND	Power OK Ground
2	POK	Power OK Signal (Relay Contact)
3	P OK GND2	Power OK Ground
4	P OK2	Power OK Signal (TTL Signal)
5	RCG	Remote ON-OFF Ground
6	RC	Remote ON-OFF
7	AUXG	Auxiliary Ground
8	AUX	Auxiliary Output
9	OLP	Overland/OLD) type calcot
10	OL-SD	Overload(OLP) type select

※AC Input Terminal Pin No. Assignment

Pin No.	Assignment	Diagram	Maximum mounting torque
1	AC/L		
2	AC/N		18Kgf-cm
3	FG ±		

# ■ Installation Manual

Please refer to : http://www.meanwell.com/manual.html