

### Features:

- Universal AC input / Full range
- Programmable output Voltage (0% ~ 105%)
- Programmable output Current (0% ~ 105%)
- Forced current sharing at parallel operation (Refer to pg. 5 for connection diagram)
- **Constant current limit**
- Selectable +5V / 0.5A or +9V / 0.3A auxiliary output
- Global control via RS232
- Remote setting multiple PSU via RS232, RS485 & I2C
- **Power OK signal**

- Remote ON / OFF, Remote sense function
- Protection: OVP, OLP, OTP, Fan failure
- **Built-in active PFC Function**





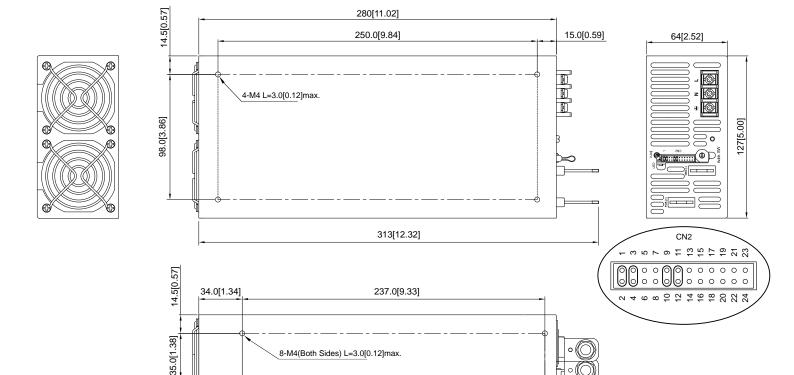


DC Voltage Rated         12V         15V         24V         30V         36V         48V         60           Rated Current         125A         100A         62.5A         50A         41.7A         31.3A         25           Current Range         0 ~ 125A         0 ~ 100A         0 ~ 62.5A         0 ~ 50A         0 ~ 41.7A         0 ~ 31.3A         0           Rated Power         1500W         1500W </th <th></th>									
Rated Current	E-1500-6								
Current Range	/								
Rated Power   Ripple & Noise (Max.)   Noise   1500W	4								
Rated Power	25A								
Ripple & Noise (Max.)   Noise   150mVp-p   150mVp-p   240mVp-p   300mVp-p   360mVp-p   160mVp-p   150mVp-p	OOW								
Voltage Adj. Range	0mVp-p								
Voltage Tolerance	РР								
Current Tolerance									
Line Regulation									
Load Regulation   21.0%   Setup, Rise Time   800ms, 100ms at full load   Note   Voltage Range   Note   47 - 631tz   Voltage Range   47 - 631tz   Voltage   V									
Setup, Rise Time									
Hold Up Time (Typ.)									
Voltage Range									
Frequency Range									
Power Factor (Typ.)   0.95 / 230VAC, 0.99 / 115VAC at ful load									
Efficiency (Max.)									
AC Current (Max.)   18A / 115VAC, 9A / 230VAC     Inrush Current (Typ.)   30A / 115VAC, 45A / 230VAC     Leakage Current   23.5mA / 240VAC     Doer Load   105% rated output power									
Inrush Current (Typ.)   30A / 115VAC, 45A / 230VAC	<b>%</b>								
Leakage Current   Cover Load   105% rated output power   Protection type: Constant current limit									
Protection Protection Over Voltage Over Temperature Auxiliary Power Remote ON / OFF Control By external switch Output Voltage Trim Output Current Trim Parallel (Current Sharing) Adjustment of output current is between 0 ~ 105% of rated output Please refer to page 5  Working Temp.  Working Humidity Storage Temp. & Humidity Temp. Coefficient Vibration Safety & EMC  Safety & EMC  Safety & EMC  Over Load  105% rated output power Protection type: Constant current limit Variable OVP Refer to VCI VS OVP curve.(OVP Tolerance 7%) Protection type: Autoreset AC power ON or inhibit) As ±5°C detect on NTC, Protection type: Autorecovery after temperature goes down  Selectable +5V / 0.5A or +9V / 0.3A auxiliary output By external switch Open drain signal low when PSU turns on, Max. sink current: 20mA, Max. drain voltage: 40V. Open drain signal low when PSU turns on, Max. sink current: 20mA, Max. drain voltage: 40V. Adjustment of output voltage is between 0 ~ 105% of rated output Adjustment of output current is between 0 ~ 105% of rated output Please refer to page 5  Vorking Temp.  -25 ~ +60°C (Refer to load de-rating curve)  Working Humidity 20 ~ 90% RH non-condensing  Storage Temp. & Humidity 40 ~ +85°C, 10 ~ 95% RH  Temp. Coefficient ±0.02% / °C (0 ~ 50°C) Vibration 10 ~ 500Hz, 2G 10min. / 1cycle, period for 60min. each along X, Y, Z axes Compliance to IEC60068-2-6; IEC6006  Safety Standards Vithstand Voltage Isolation Resistance ViP-O/P. ViP-FG, O/P-FG: 1.5KVAC (2121VDC), O/P-FG: 0.5KVAC (707VDC)  Isolation Resistance EMI Conduction & Radiation Power Harmonic & Voltage Fluctuation and Flicker  105% rated output Vo.SA or +9V / 0.5A or +9V									
Protection type: Constant current limit  Over Voltage  Over Temperature  Auxiliary Power  Remote ON / OFF Control  Power OK Signal Output Voltage Trim Output Current Trim Parallel (Current Sharing)  Working Humidity  Environment  Environment  Safety Standards  Safety Standards  Safety Standards  Safety Standards  Safety & EMC  Safety & EMC  Safety & EMC  Safety & EMC  Protection type: Constant current limit  Variable OVP Refer to VCI VS OVP curve.(OVP Tolerance 7%)  Protection type: Latch-style (Recovery after reset AC power ON or inhibit)  Protection type: Latch-style (Recovery after reset AC power ON or inhibit)  Story Constant current type: Latch-style (Recovery after reset AC power ON or inhibit)  Selectable +5V / 0.5A or +9V / 0.3A auxiliary output  Selectable +5V / 0.5A or +9V / 0.3A auxiliary output  By external switch  Power OK Signal Open drain signal low when PSU turns on, Max. sink current: 20mA, Max. drain voltage: 40V.  Adjustment of output voltage is between 0 ~ 105% of rated output  Adjustment of output current is between 0 ~ 105% of rated output  Please refer to page 5  Please refer to page 5  Please refer to page 5  Please refer to load de-rating curve)  Working Humidity  20 ~ 90% RH non-condensing  Storage Temp. & Humidity  40 ~ +85°C, 10 ~ 95% RH  Temp. Coefficient  40.02% / °C (0 ~ 50°C)  Vibration  10 ~ 500Hz, 2G 10min. / 1cycle, period for 60min. each along X, Y, Z axes Compliance to IEC60068-2-6; IEC6006  Certified UL 62368-1; EN 62368-1  Withstand Voltage  Note.7  WP-O/P, WP-FG. 10F-FG: 1.5KVAC (2121VDC), O/P-FG: 0.5KVAC (707VDC)  IVP-O/P, WP-FG, O/P-FG: 100M Ohms / 500VDC (25°C / 70% RH)  EMI Conduction & Radiation  Power Harmonic & Voltage Fluctuation and Flicker  Certified EN 61000-3-2; EN 61000-3-3									
Protection type: Constant current limit  Over Voltage  Over Temperature  85 ±5°C detect on NTC, Protection type: Auto recovery after temperature goes down  Auxiliary Power  Remote ON / OFF Control  By external switch  Power OK Signal  Output Voltage Trim  Output Current Trim  Parallel (Current Sharing)  Working Temp.  Working Humidity  Storage Temp. & Humidity  Temp. Coefficient  20 ~ 90% RH non-condensing  Storage Temp. & Humidity  Temp. Coefficient  20 ~ 90% RH non-condensing  Storage Temp. & Humidity  Temp. Coefficient  20 ~ 90% RH non-condensing  Storage Temp. & Humidity  Power. Ye'c (0 ~ 50°C)  Vibration  Safety Standards  Verified UL 62368-1; EN 62368-1  Withstand Voltage  Fluctuation and Flicker  Protection type: Constant current limit  Variable OVP Refer to Vol VS OVP curve.(OVP Tolerance 7%)  Protection type: Constant current limit  Variable OVP Refer to Vol VS OVP curve.(OVP Tolerance 7%)  Protection type: Constant current limit  Protection type: Canstant Curve Note Ivper to Vol Vol Vol Vol Vol Vol Vol Vol Vol Vo	105% rated output power								
Protection type: Latch-style (Recovery after reset AC power ON or inhibit)  Over Temperature 85 ±5°C detect on NTC, Protection type: Auto recovery after temperature goes down  Auxiliary Power Selectable +5V / 0.5A or +9V / 0.3A auxiliary output  Remote ON / OFF Control By external switch  Power OK Signal Open drain signal low when PSU turns on, Max. sink current: 20mA, Max. drain voltage: 40V.  Output Voltage Trim Adjustment of output voltage is between 0 ~ 105% of rated output  Output Current Trim Adjustment of output current is between 0 ~ 105% of rated output  Parallel (Current Sharing) Note.5 Please refer to page 5  Working Temp25 ~ +60°C (Refer to load de-rating curve)  Working Humidity 20 ~ 90% RH non-condensing  Storage Temp. & Humidity -40 ~ +85°C, 10 ~ 95% RH  Temp. Coefficient ±0.02% / °C (0 ~ 50°C)  Vibration 10 ~ 500Hz, 2G 10min. / 1cycle, period for 60min. each along X, Y, Z axes Compliance to IEC60068-2-6; IEC6006  Safety Standards Certified UL 62368-1; EN 62368-1  Withstand Voltage Note.7 I/P-O/P: 3KVAC (4242VDC), I/P-FG: 1.5KVAC (2121VDC), O/P-FG: 0.5KVAC (707VDC)  Isolation Resistance I/P-O/P; I/P-FG: 0.7P-FG: 100M Ohms / 500VDC (25°C / 70% RH)  EMIC Conduction & Radiation Power Harmonic & Voltage Fluctuation and Flicker  Certified EN 61000-3-2; EN 61000-3-3	Protection type: Constant current limit								
Protection type: Latch-style (Recovery after reset AC power ON or inhibit)  Over Temperature 85 ±5°C detect on NTC, Protection type: Auto recovery after temperature goes down  Auxiliary Power Selectable +5V / 0.5A or +9V / 0.3A auxiliary output  Remote ON / OFF Control By external switch  Power OK Signal Open drain signal low when PSU turns on, Max. sink current: 20mA, Max. drain voltage: 40V.  Output Voltage Trim Adjustment of output voltage is between 0 ~ 105% of rated output  Output Current Trim Adjustment of output current is between 0 ~ 105% of rated output  Parallel (Current Sharing) Note.5 Please refer to page 5  Working Temp25 ~ +60°C (Refer to load de-rating curve)  Working Humidity 20 ~ 90% RH non-condensing  Storage Temp. & Humidity -40 ~ +85°C, 10 ~ 95% RH  Temp. Coefficient ±0.02% / °C (0 ~ 50°C)  Vibration 10 ~ 500Hz, 26 10min. / 1cycle, period for 60min. each along X, Y, Z axes Compliance to IEC60068-2-6; IEC6006  Safety Standards Voltage Note.7 I/P-O/P; 3KVAC (4242VDC), I/P-FG: 1.5KVAC (2121VDC), O/P-FG: 0.5KVAC (707VDC)  Isolation Resistance I/P-O/P, I/P-FG, O/P-FG: 100M Ohms / 500VDC (25°C / 70% RH)  EMI Conduction & Radiation Certified EN 55032  Certified EN 61000-3-2; EN 61000-3-3	Variable OVP Refer to VCI VS OVP curve.(OVP Tolerance 7%)								
Function  Function  Auxiliary Power Selectable +5V / 0.5A or +9V / 0.3A auxiliary output Remote ON / OFF Control By external switch  Power OK Signal Open drain signal low when PSU turns on, Max. sink current: 20mA, Max. drain voltage: 40V.  Output Voltage Trim Adjustment of output voltage is between 0 ~ 105% of rated output  Output Current Trim Adjustment of output current is between 0 ~ 105% of rated output  Parallel (Current Sharing) Note.5 Please refer to page 5  Working Temp25 ~ +60°C (Refer to load de-rating curve)  Working Humidity 20 ~ 90% RH non-condensing  Storage Temp. & Humidity -40 ~ +85°C, 10 ~ 95% RH  Temp. Coefficient +0.02% / °C (0 ~ 50°C)  Vibration 10 ~ 500Hz, 2G 10min. / 1cycle, period for 60min. each along X, Y, Z axes Compliance to IEC60068-2-6; IEC6006  Safety Standards Certified UL 62368-1; EN 62368-1  Withstand Voltage Note.7 I/P-O/P: 3KVAC (4242VDC), I/P-FG: 1.5KVAC (2121VDC), O/P-FG: 0.5KVAC (707VDC)  Isolation Resistance I/P-O/P, I/P-FG, O/P-FG: 100M Ohms / 500VDC (25°C / 70% RH)  EMI Conduction & Radiation Power Harmonic & Voltage Fluctuation and Flicker  Certified EN 61000-3-2; EN 61000-3-3	Protection type: Latch-style (Recovery after reset AC power ON or inhibit)								
Function  Remote ON / OFF Control  Power OK Signal Output Voltage Trim Output Current Trim Parallel (Current Sharing)  Note.5  Working Temp.  Working Humidity  Storage Temp. & Humidity  Temp. Coefficient  Vibration  Safety Standards  Withstand Voltage  Note.7  Note.7  Note.7  Note.7  Note.7  Note.7  Note.7  By external switch  Open drain signal low when PSU turns on, Max. sink current: 20mA, Max. drain voltage: 40V.  Adjustment of output current is between 0 ~ 105% of rated output  Parallel (Current Sharing)  Note.5  Please refer to page 5  Vorking Temp.  -25 ~ +60°C (Refer to load de-rating curve)  Working Humidity  20 ~ 90% RH non-condensing  Storage Temp. & Humidity  -40 ~ +85°C, 10 ~ 95% RH  Temp. Coefficient  ±0.02% / °C (0 ~ 50°C)  Vibration  Safety Standards  Certified UL 62368-1; EN 62368-1  Withstand Voltage  Note.7  Isolation Resistance  WiP-O/P, I/P-FG, O/P-FG: 1.5KVAC (2121VDC), O/P-FG: 0.5KVAC (707VDC)  Isolation Resistance  EMI Conduction & Radiation  Power Harmonic & Voltage Fluctuation and Flicker  Remote ON / Open drain signal low when PSU turns on, Max. sink current: 20mA, Max. drain voltage: 40V.  Adjustment of output voltage is between 0 ~ 105% of rated output  Adjustment of output voltage is between 0 ~ 105% of rated output  Please refer to page 5  Power Harmonic & Voltage Fluctuation and Flicker  Power Harmonic & Voltage Fluctuation and Flicker  Power Harmonic & Voltage Fluctuation and Flicker	85 ±5°C detect on NTC, Protection type: Auto recovery after temperature goes down								
Power OK Signal Open drain signal low when PSU turns on, Max. sink current: 20mA, Max. drain voltage: 40V.  Output Voltage Trim Output Current Trim Parallel (Current Sharing) Note.5 Please refer to page 5  Working Temp25 ~ +60°C (Refer to load de-rating curve)  Working Humidity 20 ~ 90% RH non-condensing  Storage Temp. & Humidity -40 ~ +85°C, 10 ~ 95% RH  Temp. Coefficient -50.02% / °C (0 ~ 50°C)  Vibration  Safety Standards Certified UL 62368-1; EN 62368-1  Withstand Voltage Note.7  With-CyP. JP-FG; 1.5KVAC (2121VDC), O/P-FG: 0.5KVAC (707VDC)  Isolation Resistance EMI Conduction & Radiation Power Harmonic & Voltage Fluctuation and Flicker  Certified EN 61000-3-2; EN 61000-3-3	Selectable +5V / 0.5A or +9V / 0.3A auxiliary output								
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Output Current Trim Adjustment of output voltage is between 0 ~ 105% of rated output  Parallel (Current Sharing) Note.5 Please refer to page 5  Working Temp. Vorking Humidity 20 ~ 90% RH non-condensing  Storage Temp. & Humidity Temp. Coefficient ±0.02% / °C (0 ~ 50°C) Vibration  Safety Standards Withstand Voltage Isolation Resistance  EMI Conduction & Radiation Power Harmonic & Voltage Fluctuation and Flicker  Adjustment of output voltage is between 0 ~ 105% of rated output Adjustment of output current is between 0 ~ 105% of rated output Adjustment of output current is between 0 ~ 105% of rated output Adjustment of output current is between 0 ~ 105% of rated output Adjustment of output current is between 0 ~ 105% of rated output Adjustment of output current is between 0 ~ 105% of rated output Adjustment of output current is between 0 ~ 105% of rated output Adjustment of output current is between 0 ~ 105% of rated output Adjustment of output current is between 0 ~ 105% of rated output  Please refer to page 5  Ceffer to load de-rating curve)  Vorking Humidity 20 ~ 90% RH non-condensing  Storage Temp. & Humidity 40 ~ +85°C, 10 ~ 95% RH  Temp. Coefficient ±0.02% / °C (0 ~ 50°C) Vibration 10 ~ 500Hz, 2G 10min. / 1cycle, period for 60min. each along X, Y, Z axes Compliance to IEC60068-2-6; IEC6006  Certified UL 62368-1; EN 62368-1  ViP-O/P: 3KVAC (4242VDC), I/P-FG: 1.5KVAC (2121VDC), O/P-FG: 0.5KVAC (707VDC)  Isolation Resistance  EMI Conduction & Radiation Power Harmonic & Voltage Fluctuation and Flicker  Certified EN 61000-3-2; EN 61000-3-3									
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Working Humidity  20 ~ 90% RH non-condensing  Storage Temp. & Humidity  -40 ~ +85°C, 10 ~ 95% RH  Temp. Coefficient  ±0.02% / °C (0 ~ 50°C)  Vibration  10 ~ 500Hz, 2G 10min. / 1cycle, period for 60min. each along X, Y, Z axes Compliance to IEC60068-2-6; IEC6006  Safety Standards  Certified UL 62368-1; EN 62368-1  Withstand Voltage  Note.7  I/P-O/P: 3KVAC (4242VDC), I/P-FG: 1.5KVAC (2121VDC), O/P-FG: 0.5KVAC (707VDC)  Isolation Resistance  I/P-O/P, I/P-FG, O/P-FG: 100M Ohms / 500VDC (25°C / 70% RH)  EMI Conduction & Radiation  Power Harmonic & Voltage Fluctuation and Flicker  Certified EN 61000-3-2; EN 61000-3-3									
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Safety Standards  Certified UL 62368-1; EN 62368-1  Withstand Voltage  Note.7   VP-O/P: 3KVAC (4242VDC), I/P-FG: 1.5KVAC (2121VDC), O/P-FG: 0.5KVAC (707VDC)  Isolation Resistance   I/P-O/P, I/P-FG, O/P-FG: 100M Ohms / 500VDC (25°C / 70% RH)  EMI Conduction & Radiation   Certified EN 55032  Power Harmonic & Voltage   Fluctuation and Flicker   Certified EN 61000-3-2; EN 61000-3-3	R-2-64								
Withstand Voltage   Note.7   I/P-O/P: 3KVAC (4242VDC), I/P-FG: 1.5KVAC (2121VDC), O/P-FG: 0.5KVAC (707VDC)   Isolation Resistance   I/P-O/P, I/P-FG, O/P-FG: 100M Ohms / 500VDC (25°C / 70% RH)   Safety & EMC   EMI Conduction & Radiation   Certified EN 55032   Power Harmonic & Voltage   Fluctuation and Flicker   Certified EN 61000-3-2; EN 61000-3-3	, 2 0 .								
Safety & EMC  Isolation Resistance   I/P-O/P, I/P-FG, O/P-FG: 100M Ohms / 500VDC (25°C / 70% RH)  EMI Conduction & Radiation   Certified EN 55032  Power Harmonic & Voltage   Fluctuation and Flicker   Certified EN 61000-3-2; EN 61000-3-3									
Safety & EMC  EMI Conduction & Radiation  Power Harmonic & Voltage Fluctuation and Flicker  Certified EN 55032  Certified EN 61000-3-2; EN 61000-3-3									
Power Harmonic & Voltage Fluctuation and Flicker  Certified EN 61000-3-2; EN 61000-3-3									
Fluctuation and Flicker Certified EN 61000-3-2; EN 61000-3-3	Certilled Ein 20032								
Note.6 <b>EMS Immunity</b> Certified EN 55024; IEC 61000-4-2,3,4,5,6,8,11									
	Certified EN 55024; IEC 61000-4-2,3,4,5,6,8,11								
Cooling Load and temperature control fan	Load and temperature control fan								
Others Dimension (WxHxD) 127x64x280 mm / 5.00x2.52x11.02 inch	127x64x280 mm / 5.00x2.52x11.02 inch								
Packing 2.6kg; 6pcs / 16.6kg / 1.86CUFT									
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 setup time tolerance, line regulation and load regulation.  4. De-rating may apply in low input voltage. Please check the de-rating curve for more details.  5. In parallel connection only one unit will operate if the total output load is less than 5% of the rated power.  6. 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 me tolerance.  EMC directives.  7. This test is done without enclosure: I/P-O/P 4242VDC. If with enclosure: I/P-O/P 2121VDC,I/P-FG:2121VDC,O/P-FG: 707VDC	eets RE 20/								



# **Mechanical Drawings:**

Unit:mm / inch



Recommended screw length is measured from the power supply surface

AC Input Terminal Pin No. Assignment

Pin No.	Assignment
L	ACL
N	CAN
	4

# **CN2 Function Description:**

Pin No.	Function	Description	Pin No.	Function		Mating Housing / Contact	
1	VS+	Remote sense (+)	13	ACI	I Program		
2	VO+	Positive output voltage	14	GND	Ground		
3	VS-	Remote sense (-)	15	VCI	V Program		
4	VO-	Negative output voltage	16	GND	Ground		
5	POK	Power OK	17	AUX	+5V / 0.5A or +9V / 0.3A Auxiliary power		
6	GND	Ground	18	GND	Ground	JST PHDR-24VS	JST SPHD-002T-P0.5
7	PAR	Parallel operation current share	19	SCL	Serial Clock used in the I <sup>2</sup> C interface	or equivalent	or equivalent
8	VSET	Aux output setting	20	SDA	Serial Data used in the I <sup>2</sup> C interface		
9	EN-	Inhibit ON/OFF (-)	21	AUX	+5V / 0.5A or +9V / 0.3A Auxiliary power		
10	GND	Ground	22	GND	Ground		
11	EN+	Inhibit ON/OFF (+)	23	RX	For RS232 Receiver function		
12	AUX	+5V / 0.5A or +9V / 0.3A Auxiliary power	24	TX	For RS232 Transmission function		

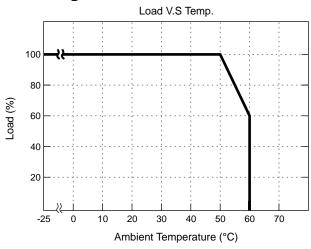


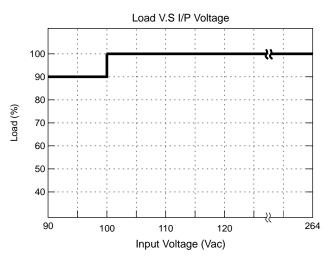
### **LED Status:**

LED	LED Signal	Status
Solid(Green)		Power OK (Local mode)
Solid(Orange)		Power OK (Remote mode)
Slow Blink(Green)	-	Power Standby
Fast Blink(Red)		Over Voltage Protection ( OVP )
Solid(Red)		Over Load Protection ( OLP )
Slow Blink(Red)		Over Temperature Protection ( OTP )
Intermittent Blink(Red)		Fan Failure
Interlace Blink(Red)		Power Failure

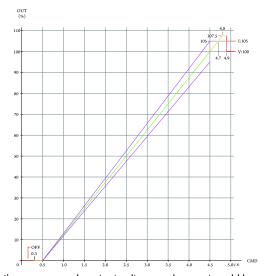
<sup>\*</sup>Local mode : Use ACI/VCI to control output current and voltage. Remote mode : Use RS-232 or I<sup>2</sup>C command to control output current and voltage.

## **De-rating Curve:**



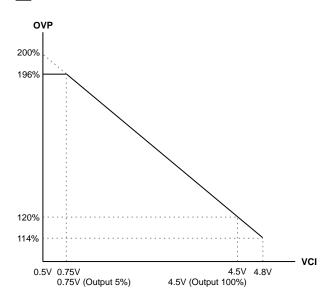


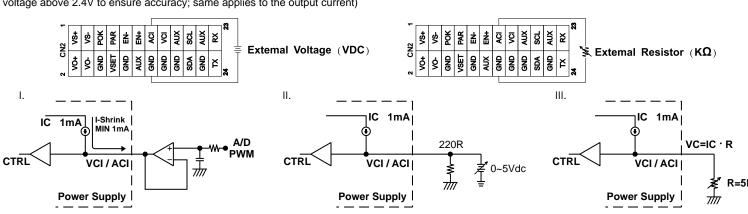
## **CMD VS Output Curve:**



To ensure the power supply output voltage and current could be accurately adjusted, please make sure to adjust the output voltage and current > 10% vs. the rated voltage and current. (e.g. for a 24V unit, please adjust the DC output voltage above 2.4V to ensure accuracy; same applies to the output current)

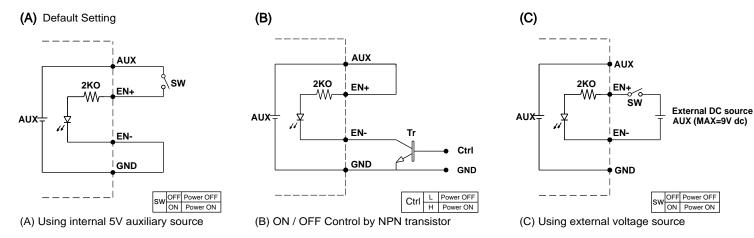
# **VCI VS OVP Curve:**







### Remote ON/OFF:

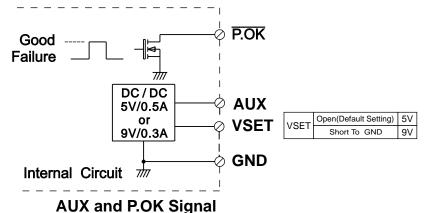


<sup>\*</sup>GND shown in above diagram is referring to the GND of CN2, not the Grounding from main power(NEG-).\*

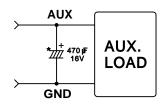
# **Power OK Signal & Auxiliary Power Setting:**

\*The grounding of "AUX" power and P.OK signal should be connected to "GND" port. If " VO-" is connected as Grounding, make sure to short the GND and VO- ports.

Open drain signal low when PSU turns on, Max. P.OK sink current: 20mA, Max. drain voltage: 40V.



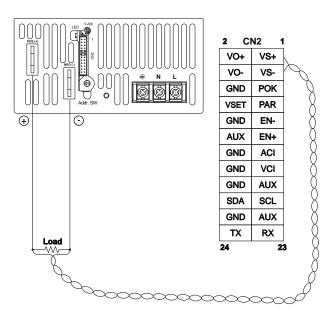
<sup>\*</sup>Place an additional capacitor to have a better performance of auxiliary power operation.



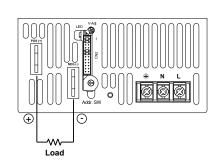
Do NOT exceed 5V/0.5A or 9V/0.3A

\*GND shown in above diagram is referring to the GND of CN2, not the Grounding from main power(NEG-).\*

#### 1. Remote Sense



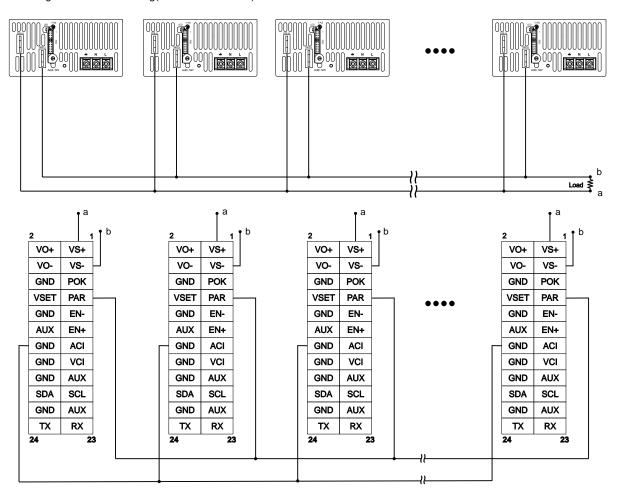
#### 2. Local Sense (Default setting)



_	CN2					
	2	1				
	VO+	VS+				
L	VO-	VS-				
	GND	РОК				
	VSET	PAR				
	GND	EN-				
	AUX	EN+				
	GND	ACI				
	GND	VCI				
	GND	AUX				
	SDA	SCL				
	GND	AUX				
	TX	RX				
	24	23	3			

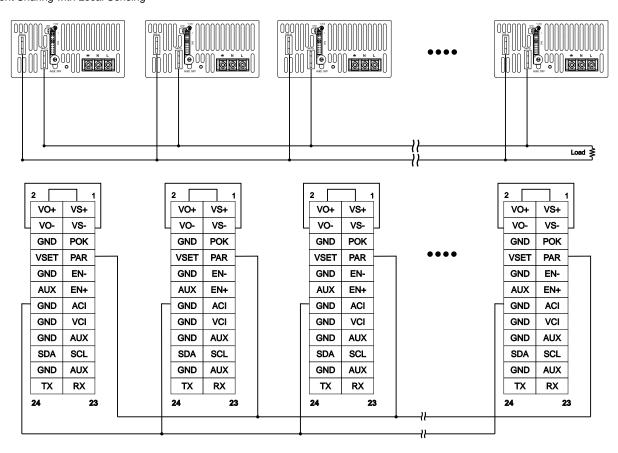


#### 3. Current Sharing with Remote Sensing(Parallel Connection)



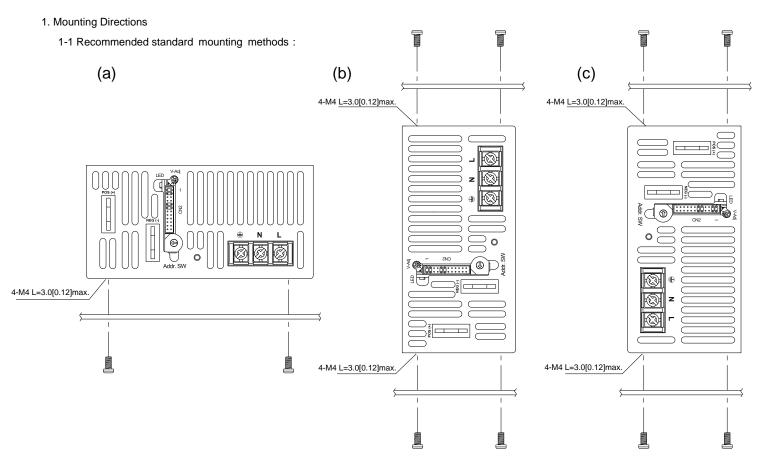
Please connect PAR pins together for current sharing function For Series connection, make sure to isolate CN2 control signals

#### 4. Current Sharing with Local Sensing





# **Installation Instruction:**



Recommended screw length is measured from the power supply surface

- 2. Mounting Method
  - 2-1 There are ventilating holes on the front and back side panels, do not obstruct; allow 50mm at least for air flow.
  - 2-2 Recommended the torque of mounting screw: M4 screw: 1.27N • m (13.0kgf • cm)

