

CATALOG



www.surestar.com.tw

PROFESSIONAL IPC POWER SUPPLY MANUFACTURER

HIGH EFFICIENCY

LOW NOISE

MADE IN TAIWAN

About SURE STAR

Established in 1989, TC Sure Star Computer Co. has been designing and manufacturing quality industrial power supply units and other related power products. From the regular switching power supply line, to full line of high-end Redundant power supply units. All made in Taiwan.

Our company mission is to focus on providing customers with a combination of cutting-edge technology, high quality production, and remarkable customer service. By keeping true to these three principles, we have secured ourselves a strong position in today's competitive market where we have built upon our strength, experience, and technology. We realize that the key to a successful and prosperous relationship with customers is by remaining sensitive to this innovative technology and thusly integrating it with the products to provide the customer with only the finest quality products.

We have been working closely with major computer component manufacturers and system integrators for years to ensure that our product has maintained a high level of compatibility and stability. Our ability to design according to the customers' requirements has given a renown reputation, as our engineers have the keen ability and ample resources to make an OEM project run smoothly and efficiently. We have also setup and currently maintains a global marketing network resulting in the ability to provide outstanding service and the most efficient distribution channels for the prompt delivery of our products.



SURE STAR



添誠資訊股份有限公司 成立於1989年，這段時間以設計、製造及OEDM各種高品質的工業用電源供應器相關產品。從標準的交換式電源供應器，到高階層的N+1熱抽拔式電源供應器等全程台灣製造。

添誠資訊的任務是專注在提供客戶一個尖端研發科技，高質量生產和卓越的售後服務之組合。藉由保持研發、品質及服務等三個原則，我們提供我們的专业、經驗和技術以確保客戶在市場整合中，佔有舉足輕重的地位。我們知道與客戶建立一個互惠、雙贏的關係，是藉著對技術創新，資訊敏銳等不斷的升級與堅持，並將其結合於產品上以提供客戶最好的品質與競爭力。

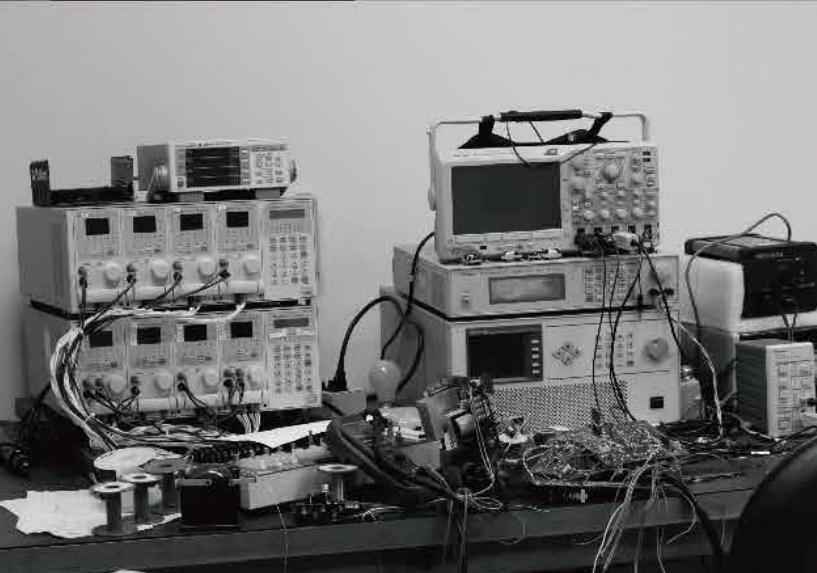
添誠資訊多年來和系統整合商及主要零件廠緊密配合下，以確保我們的產品能維持高度的系統相容性和一貫的品質穩定度。更因為客戶長期的支持與認同，促使添誠資訊全體同仁，更竭盡心力鞠躬盡瘁的邁向一個全球性市場網路頂尖供應商的目標而前進。





SURE STAR
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Company Photo



Manufacturing:

- ◎ Certified to ISO 9002
- ◎ Certified to ISO 9001
- ◎ Employees: 42
- ◎ Capacity : 2 production lines
- Maxi capacity: 30,000 pieces /month
- Average capacity: 20,000 pieces /month

Main Products:

- ◎ Server System Power Supply
- ◎ Data Storage Power Supply
- ◎ 19" Chassis Power Supply
- ◎ Disk Raid Power Supply
- ◎ N+1 Redundant Power Supply
- ◎ Mini System Power Supply

Series	Model Name	Wattage	Dimension W x H x D (mm)	Page
1U Single	TC-1U35	350	100 x 40.5 x 200	6
	TC-1U40	400	100 x 40.5 x 200	6
	SS-1U40ES	400	100 x 40.5 x 200	7
	SS-1U46ES	460	100 x 40.5 x 200	7
	SS-1U52ES	520	100 x 40.5 x 200	7
	SS-1U60EL	600	100 x 40.5 x 225	8
1U Single Redundant Module	M1C-400A1	400	106 x 40 x 248	9
	M1C-460A1	460	106 x 40 x 248	9
	M1C-500A1	500	106 x 40 x 248	9
	M1C-550A1	550	106 x 40 x 248	9
	M1C-600A1	600	106 x 40 x 248	9
	M1C-400B1	400	106 x 40 x 248	10
	M1C-460B1	460	106 x 40 x 248	10
	M1C-500B1	500	106 x 40 x 248	10
	M1C-550B1	550	106 x 40 x 248	10
	M1C-600B1	600	106 x 40 x 248	10
	M1C-400C1	400	106 x 40 x 248	11
	M1C-460C1	460	106 x 40 x 248	11
	M1C-500C1	500	106 x 40 x 248	11
	M1C-550C1	550	106 x 40 x 248	11
	M1C-600C1	600	106 x 40 x 248	11
1U Redundant 1+1	R1J-250I1H2A0	250	106 x 41.5 x 260	12
	R1J-300I1H2A0	300	106 x 41.5 x 260	12
	R1J-350I1H2A0	350	106 x 41.5 x 260	12
	R1J-400I1H2A0	400	106 x 41.5 x 260	12
1U Redundant N+1	TC-1400RHN4	1400	422 x 43 x 340	13
	TC-1700RHN4	1700	422 x 43 x 340	13
	TC-2000RHN4	2000	422 x 43 x 340	13
2U Single	TC-2U35	350	100 x 70 x 200	14
	TC-2U40	400	100 x 70 x 200	14
	SS-2U40ES	400	100 x 70 x 200	15
	SS-2U50ES	500	100 x 70 x 200	15
	SS-2U60EL	600	100 x 70 x 225	16
	SS-2U70EL	700	100 x 70 x 225	16

Series	Model Name	Wattage	Dimension W x H x D (mm)	Page
2U Redundant 1+1	TC-350R2U	350	101 x 84 x 280	17
	TC-400R2U	400	101 x 84 x 280	17
	TC-550RVN2	550	101 x 84 x 300	18
	TC-600RVN2	600	101 x 84 x 300	18
	TC-650RVN2	650	101 x 84 x 300	18
	TC-700RVN2	700	101 x 84 x 300	18
	R2A-400D1V2	400	101 x 84 x 265	19
	R2A-460D1V2	460	101 x 84 x 265	19
	R2A-500D1V2	500	101 x 84 x 265	19
	R2A-550D1V2	550	101 x 84 x 265	19
	R2A-600D1V2	600	101 x 84 x 265	19
	R2A-650D1V2	650	101 x 84 x 265	19
	R2A-700D1V2	700	101 x 84 x 265	19
	TCPS1A22Y050	500	101 x 84 x 265	20
	TCPS1A22Y060	600	101 x 84 x 265	20
	TCPS1A22Y070	700	101 x 84 x 265	20
	TCPS1C22Y040	400	85 x 84 x 217	21
	TCPS1C22Y050	500	85 x 84 x 217	21
	TCPS1C22Y060	600	85 x 84 x 217	21
3U Redundant N+1	TC-950RVN3	950	101 x 125 x 300	22
	TC-1100RVN3	1100	101 x 125 x 300	22
	TC-1350RVN3	1350	101 x 125 x 300	22
4U(PSII) Single	TCPS1D41Y040	400	150 x 86 x 140	23
	TCPS1D41Y050	500	150 x 86 x 140	23
	TCPS1D41Y060	600	150 x 86 x 140	23
	TC-700PL	700	150 x 86 x 220	24
	TC-800PL	800	150 x 86 x 220	24
	TC-900PL	900	150 x 86 x 220	24
4U Redundant 1+1	SS-300R8P	300	150 x 86 x 199	25
	SS-400R8P	400	150 x 86 x 199	25
	R4S-400G1V2	400	150 x 86 x 174	26
	R4S-500G1V2	500	150 x 86 x 174	26
	R4B-500G1V2	500	150 x 86 x 199	27
	R4B-600G1V2	600	150 x 86 x 199	27
	R4B-700G1V2	700	150 x 86 x 199	27
	R4B-800G1V2	800	150 x 86 x 199	27
4U Redundant N+1	TC-1400RVN4	1400	101 x 166 x 300	28
	TC-1700RVN4	1700	101 x 166 x 300	28
	TC-2000RVN4	2000	101 x 166 x 300	28



Features

- ⊗ OPERATION TEMPERATURE: 0°C~40°C.
- ⊗ REMOTE ON/OFF CONTROL.
- ⊗ POWER GOOD SIGNAL.
- ⊗ OUTPUT PROTECTION: OPP/OVP/SCP.
- ⊗ MEET RoHS CE CONFORMITY.

TC-1U35 / TC-1U40

- ▶ Dimensions: 100 x 40.5 x 200mm
- ▶ Total watts: 350W / 400W

INPUT SPECIFICATIONS

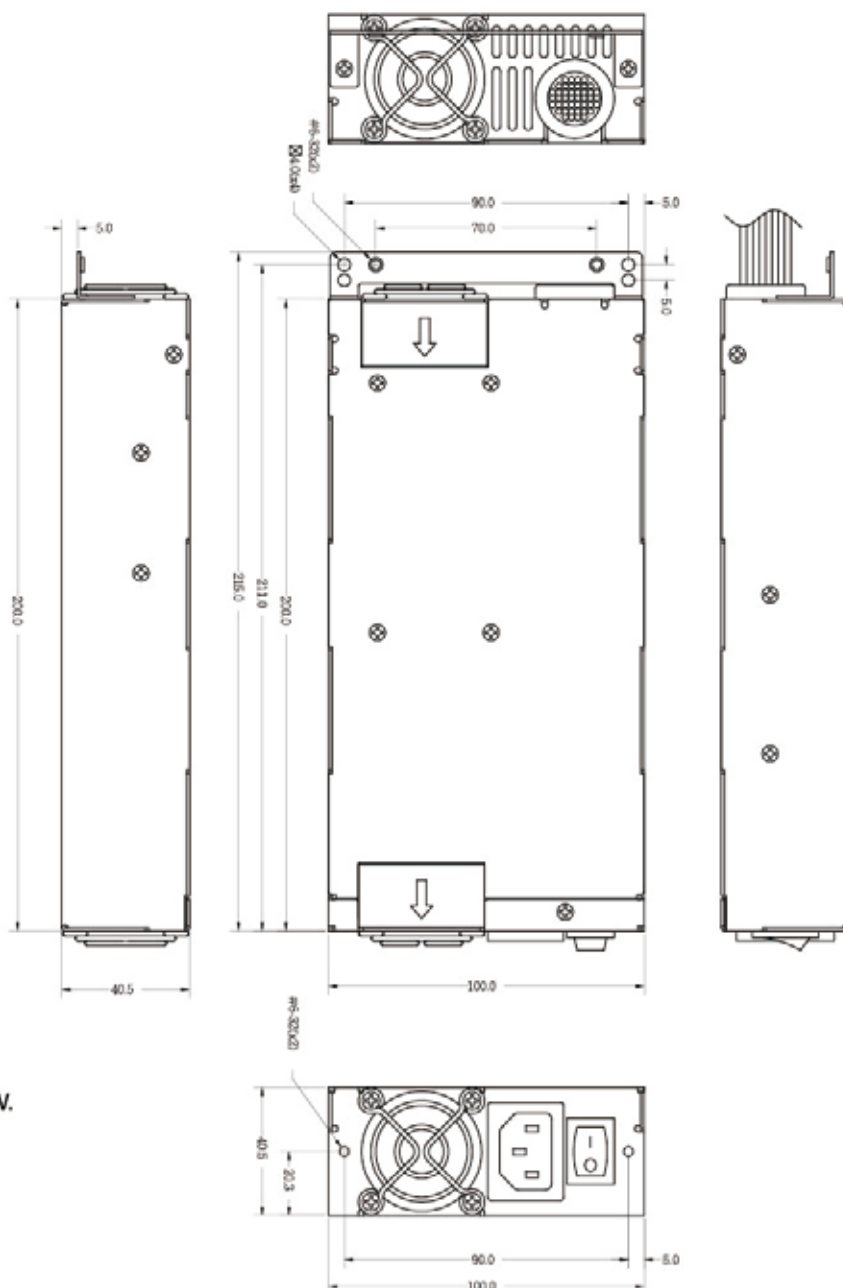
Input voltage	115 / 230Vac
Input frequency	50 / 60Hz
Input current	8A / 4A

OUTPUT SPECIFICATIONS

+3.3V	20A
+5V	35A / 40A
+12V	18A / 20A
-5V	0.3A
-12V	0.8A
+5Vsb	2A

+3.3V and +5V total output max. 175W/200W.

+3.3V and +5V and +12V total output max. 328W/378W.





Features

- ⊕ OPERATION TEMPERATURE: 0°C~45°C.
- ⊕ EFFICIENCY: TYPICAL > 80% AT 115VAC FULL LOAD.
- ⊕ OUTPUT PROTECTION: OPP/OVP/SCP/OC.
- ⊕ MEET RoHS CE CONFORMITY.
- ⊕ REMOTE ON/OFF CONTROL.
- ⊕ POWER GOOD SIGNAL.

SS-1U40ES / SS-1U46ES / SS-1U52ES

- ▶ Dimensions: 100 x 40.5 x 200mm
- ▶ Total watts: 400W/460W/520W

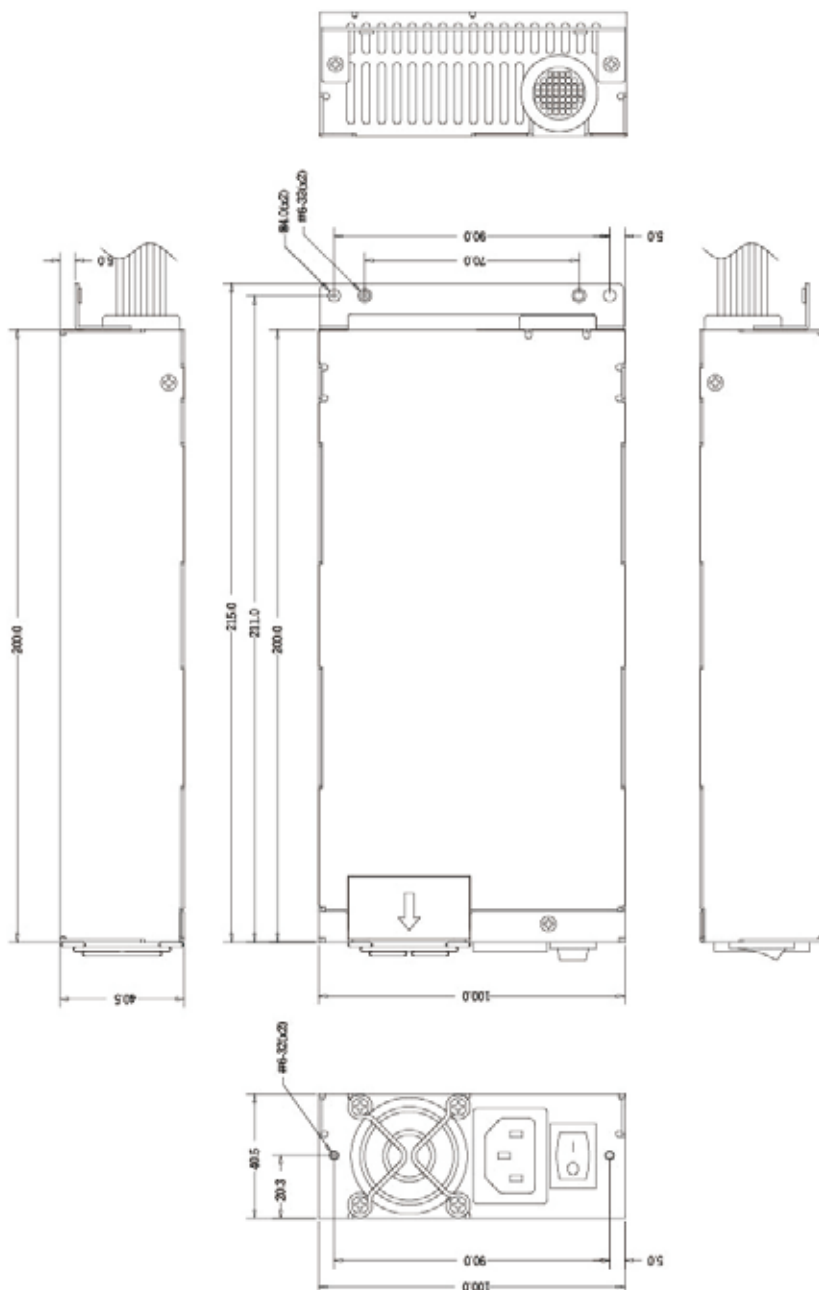
INPUT SPECIFICATIONS

Input voltage	100 - 240 Vac
Input frequency	50 - 60Hz
Input current	8 - 4A
Inrush current	115V/35A, 230V/55A
Power Factor	115V/0.98, 230V/0.95(full load)

OUTPUT SPECIFICATIONS

+3.3V	25A
+5V	25A
+12V	32A / 34A / 40A
-12V	0.8A
+5Vsb	3.5A

+3.3V and +5V total output max. 160W/160W/170W.





Features

- ⊗ OPERATION TEMPERATURE: 0°C~45°C.
- ⊗ EFFICIENCY: TYPICAL > 80% AT 115VAC FULL LOAD.
- ⊗ OUTPUT PROTECTION: OPP/OVP/SCP/OC.
- ⊗ MEET RoHS CE CONFORMITY.
- ⊗ REMOTE ON/OFF CONTROL.
- ⊗ POWER GOOD SIGNAL.

SS-1 U60EL

- ▶ Dimensions: 100 x 40.5 x 225mm
- ▶ Total watts: 600W

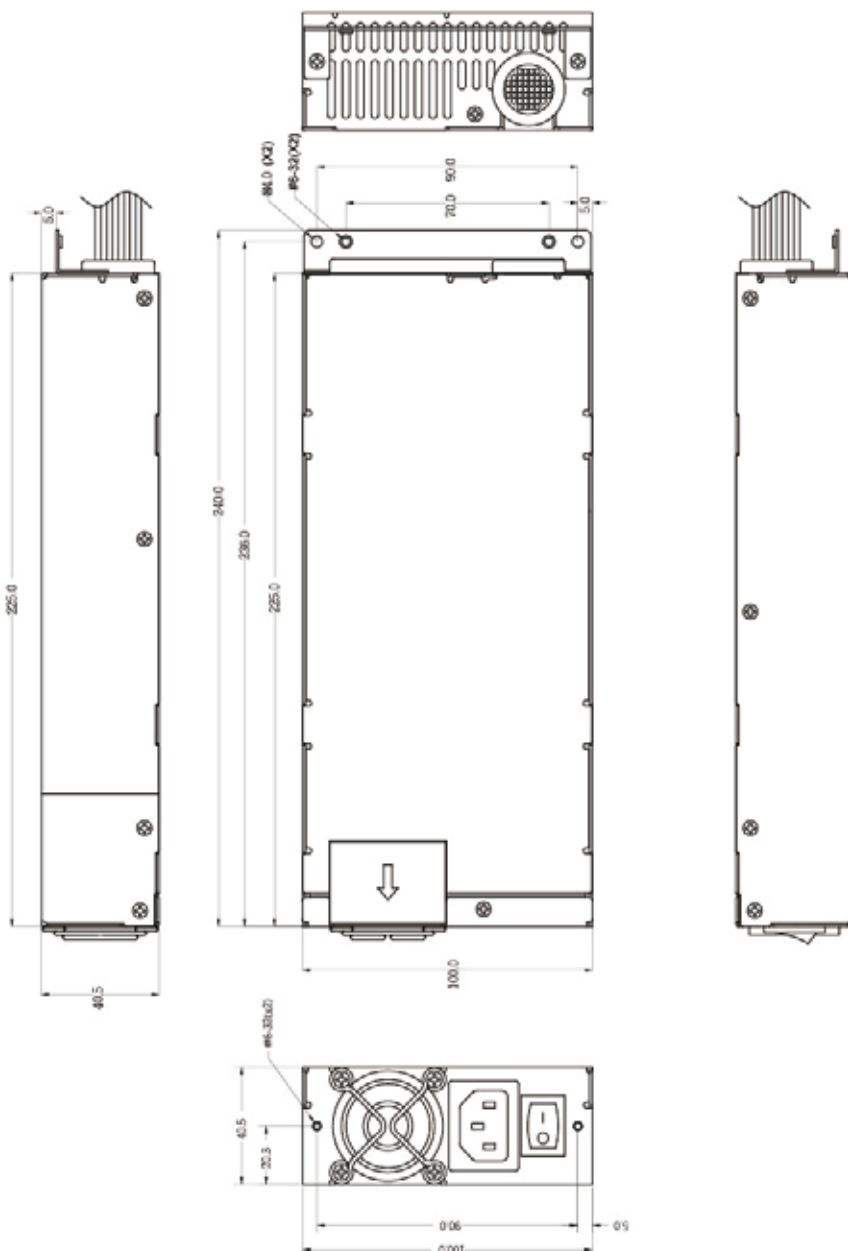
INPUT SPECIFICATIONS

Input voltage	100 - 240Vac
Input frequency	50 - 60Hz
Input current	10 - 5A
Inrush current	115V/35A, 230V/55A
Power Factor	115V/0.98, 230V/0.95(full load)

OUTPUT SPECIFICATIONS

+3.3V	25A
+5V	25A
+12V	48A
-12V	0.8A
+5Vsb	3.5A

+3.3V and +5V total output max. 180W





Features

- ⊕ OPERATION TEMPERATURE: 0°C~40°C.
- ⊕ EFFICIENCY: TYPICAL > 80% AT 115VAC FULL LOAD.
- ⊕ OUTPUT PROTECTION: OPP/OVP/SCP/OC.
- ⊕ MEET RoHS CE CONFORMITY.
- ⊕ REMOTE ON/OFF CONTROL.
- ⊕ POWER GOOD SIGNAL.

M1C-400A1 / M1C-460A1 / M1C-500A1 / M1C-550A1 / M1C-600A1

- ▶ Dimensions: 106 x 40 x 247.9mm
- ▶ Total watts: 400/460/500/550/600W

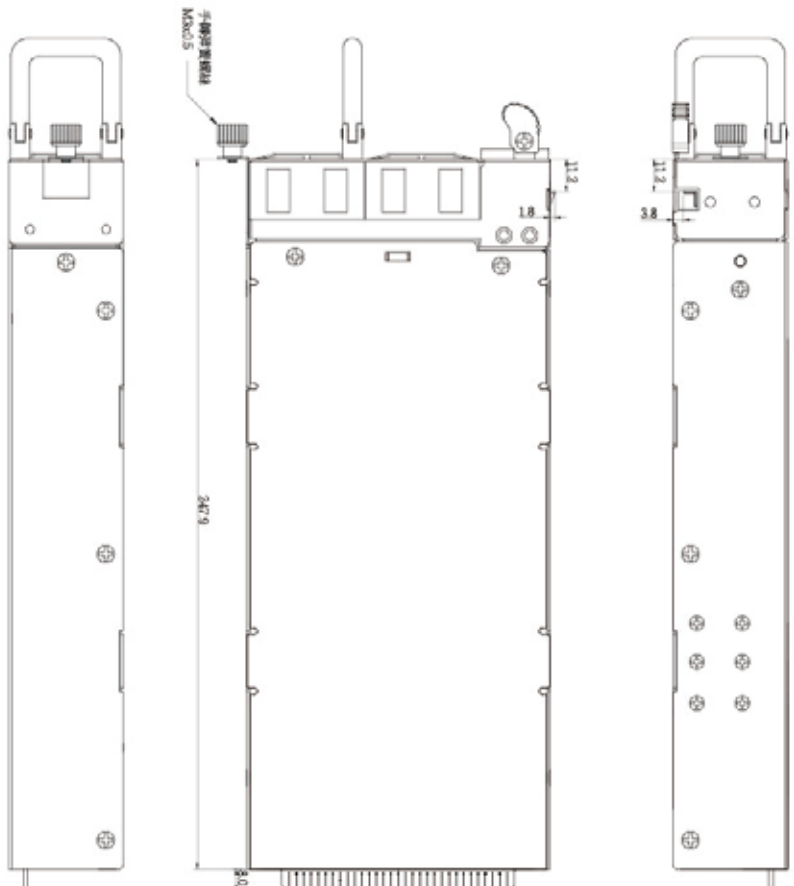
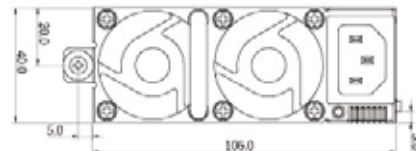
INPUT SPECIFICATIONS

Input voltage	100 - 240Vac
Input frequency	50 - 60Hz
Input current	10 - 5A
Inrush current	115V/25A, 230V/50A
Power Factor	115V/0.98, 230V/0.95(full load)

OUTPUT SPECIFICATIONS

+3.3V	25A
+5V	25A
+12V	32A/36A/40A/45A/49A
-12V	1A
+5Vsb	3A/3A/3.5A/3.5A/3.5A

+3.3V and +5V total output max. 170W/170W/170W /180W/180W.



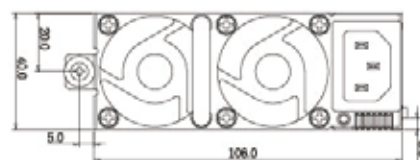


Features

- ⊗ OPERATION TEMPERATURE: 0°C~40°C.
- ⊗ EFFICIENCY: TYPICAL > 80% AT 115VAC FULL LOAD.
- ⊗ OUTPUT PROTECTION: OPP/OVP/SCP/OCF.
- ⊗ MEET RoHS CE CONFORMITY.
- ⊗ REMOTE ON/OFF CONTROL.
- ⊗ POWER GOOD SIGNAL.

M1C-400B1 / M1C-460B1 / M1C-500B1 / M1C-550B1/ M1C-600B1

- ▶ Dimensions: 106 x 40 x 247.9mm
- ▶ Total watts: 400/460/500/550/600W

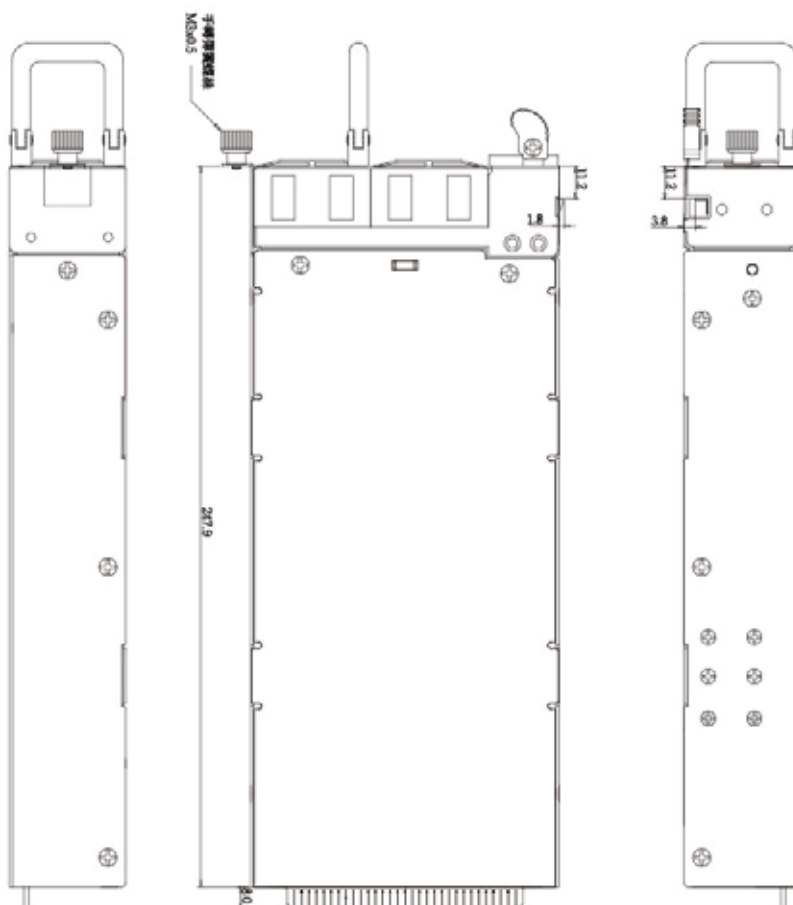


INPUT SPECIFICATIONS

Input voltage	100 - 240Vac
Input frequency	47 - 63Hz
Input current	10 - 5A
Inrush current	115V/25A, 230V/50A
Power Factor	115V/0.98, 230V/0.95(full load)

OUTPUT SPECIFICATIONS

+5V1	13A/13A/25A/25A/30A
+5V2	13A/13A/25A/25A/30A
+12V	26A/30A/34A/38A/42A
+5Vsb	3A/3A/3.5A/3.5A/3.5A





Features

- ⊕ OPERATION TEMPERATURE: 0°C~40°C.
- ⊕ EFFICIENCY: TYPICAL > 80% AT 115VAC FULL LOAD.
- ⊕ OUTPUT PROTECTION: OPP/OVP/SCP/OC.
- ⊕ MEET RoHS CE CONFORMITY.
- ⊕ REMOTE ON/OFF CONTROL.
- ⊕ POWER GOOD SIGNAL.

M1C-400C1 / M1C-460C1 / M1C-500C1 / M1C-550C1/ M1C-600C1

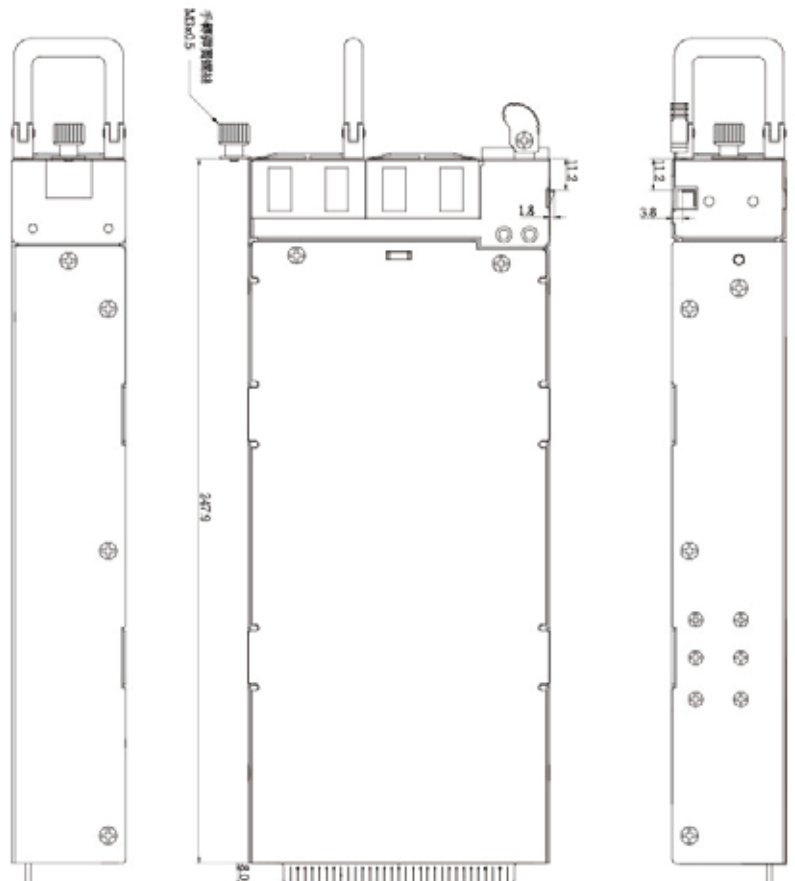
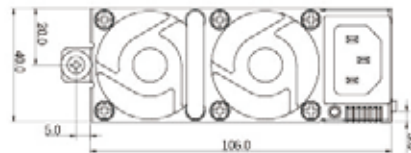
- ▶ Dimensions: 106 x 40 x 247.9mm
- ▶ Total watts: 400/460/500/550/600W

INPUT SPECIFICATIONS

Input voltage	100 - 240Vac
Input frequency	47 - 63Hz
Input current	10 - 5A
Inrush current	115V/25A, 230V/50A
Power Factor	115V/0.98, 230V/0.95(full load)

OUTPUT SPECIFICATIONS

+12V	32A/36A/40A/45A/49A
-12V	1A
+5Vsb	3A/3A/3.5A/3.5A/3.5A





Features

- ⊗ OPERATION TEMPERATURE: 0°C~45°C.
- ⊗ EFFICIENCY: TYPICAL > 80% AT 115VAC FULL LOAD.
- ⊗ OUTPUT PROTECTION: OPP/OVP/SCP/OC.
- ⊗ FAULTY ALARM METHODS : LED, BUZZER, TTL SIGNAL.
- ⊗ MEET RoHS CE CONFORMITY.
- ⊗ TTL SIGNAL
- ⊗ POWER GOOD SIGNAL.

R1J-250I1H2A0 / R1J-300I1H2A0 R1J-350I1H2A0 / R1J-400I1H2A0

- ▶ Dimensions: 106 x 41.5 x 260mm
- ▶ Total watts: 250W/300W/350W/400W

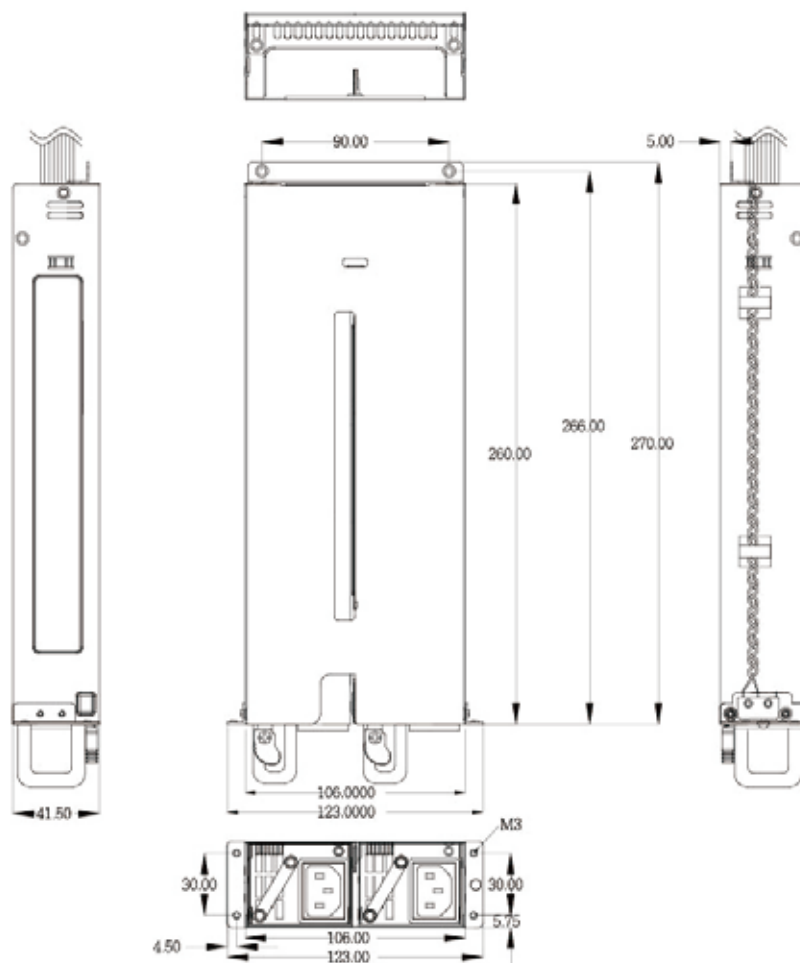
INPUT SPECIFICATIONS

Input voltage	100 - 240Vac
Input frequency	47 - 63Hz
Input current	7-3A
Inrush current	115V/25A, 230V/50A
Power Factor	115V/0.98, 230V/0.95(full load)

OUTPUT SPECIFICATIONS

+3.3V	20A
+5V	20A
+12V	20A/ 24A / 28A/32A
-12V	0.5A
+5Vsb	2A/2A/3A/3A

+3.3V and +5V total output max. 135W/140W/145W /150W.





Features

- ⊗ OPERATION TEMPERATURE: 0°C~45°C.
- ⊗ OUTPUT PROTECTION: OPP/OVP/SCP/OC.
- ⊗ FAULTY ALARM METHODS : LED, BUZZER, TTL SIGNAL.
- ⊗ MEET RoHS CE CONFORMITY.
- ⊗ REMOTE ON/OFF CONTROL.
- ⊗ POWER GOOD SIGNAL.

TC-1400RHN4 / TC-1700RHN4 / TC-2000RHN4

- ▶ Dimensions: 422 x 43 x 340mm
- ▶ Total watts: 1400W/1700W/2000W

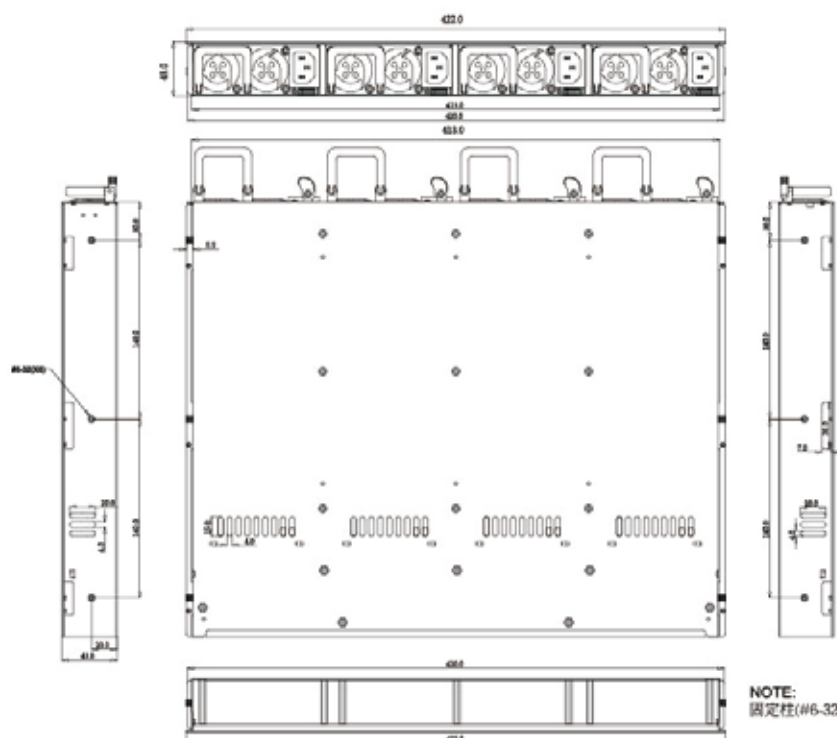
INPUT SPECIFICATIONS

Input voltage	100 - 240Vac
Input frequency	50- 60Hz
Input current	26 - 10A
Inrush current	115V/60A, 230V/120A
Power Factor	115V/0.98, 230V/0.96(full load)

OUTPUT SPECIFICATIONS

+3.3V	70A
+5V	91A
+12V	115A / 130A / 145A
-12V	2A
+5Vsb	3.5A

+3.3V and +5V total output max. 580W/580W/580W.



NOTE:
固定柱(Φ6-32)L=5.5 mm



Features

- ⊗ OPERATION TEMPERATURE: 0°C~40°C.
- ⊗ REMOTE ON/OFF CONTROL.
- ⊗ POWER GOOD SIGNAL.
- ⊗ OUTPUT PROTECTION: OPP/OVP/SCP.
- ⊗ MEET RoHS CE CONFORMITY.

TC-2U35 / TC-2U40

- ▶ Dimensions: 100 x 70 x 200mm
- ▶ Total watts: 350W / 400W

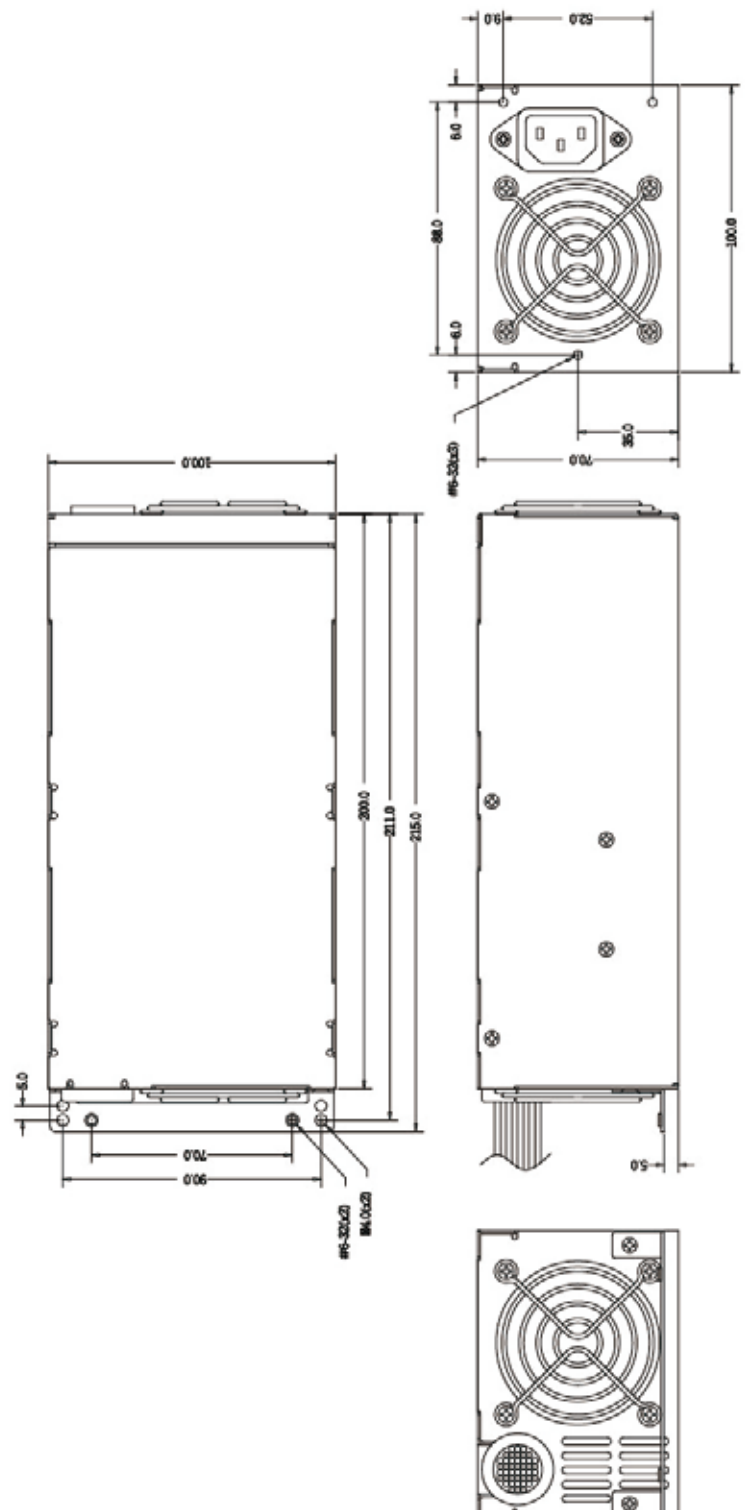
INPUT SPECIFICATIONS

Input voltage	115 / 230Vac
Input frequency	50 / 60Hz
Input current	8A / 4A

OUTPUT SPECIFICATIONS

+3.3V	20A
+5V	35A / 40A
+12V	18A / 20A
-5V	0.3A
-12V	0.8A
+5Vsb	2A

+3.3V and +5V total output max. 175W/200W.
+3.3 V and +5 V and +12 V total output max. 328 W/378W.





SS-2U40ES / SS-2U50ES

- Dimensions: 100 x 70 x 200mm
- Total watts: 400W / 500W

INPUT SPECIFICATIONS

Input voltage	100 - 240Vac
Input frequency	50- 60Hz
Input current	8 - 4A
Inrush current	115V/35A, 230V/55A
Power Factor	115V/0.98, 230V/0.95(full load)

OUTPUT SPECIFICATIONS

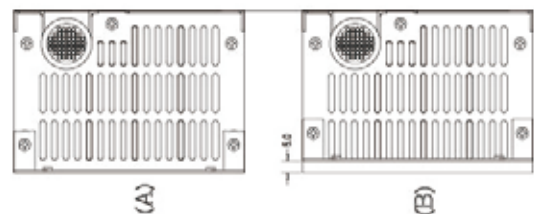
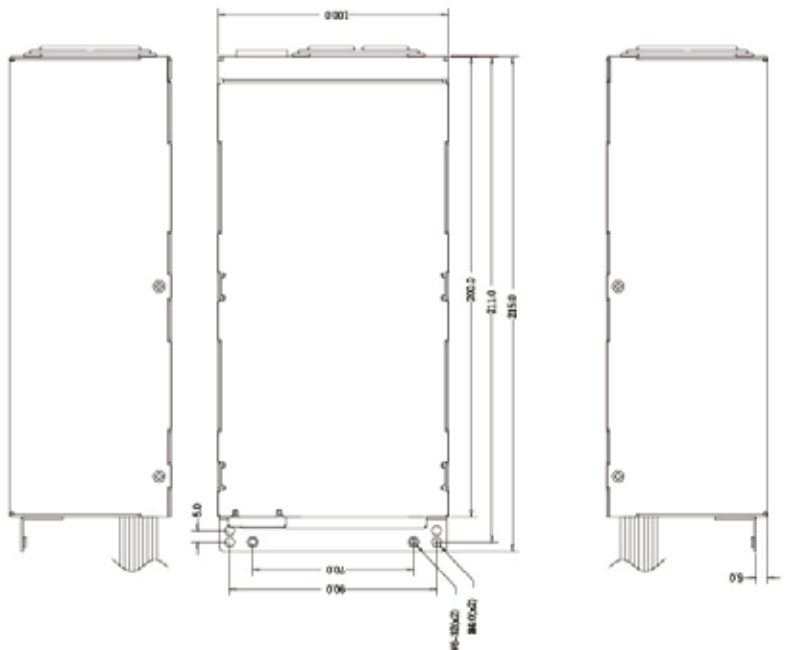
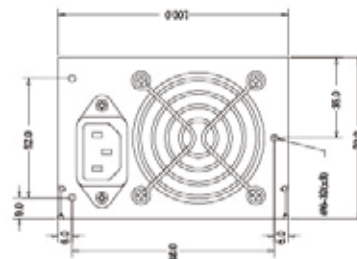
+3.3V	25A
+5V	25A
+12V	32A / 40A
-12V	0.8A
+5Vsb	3.5A

+3.3V and +5V total output max. 160W/170W.



Features

- ⊕ OPERATION TEMPERATURE: 0°C~45°C.
- ⊕ EFFICIENCY: TYPICAL > 80% AT 115VAC FULL LOAD.
- ⊕ OUTPUT PROTECTION: OPP/OVP/SCP/OC.
- ⊕ MEET RoHS CE CONFORMITY.
- ⊕ REMOTE ON/OFF CONTROL.
- ⊕ POWER GOOD SIGNAL.





Features

- ⊗ OPERATION TEMPERATURE: 0°C~45°C.
- ⊗ EFFICIENCY: TYPICAL > 80% AT 115VAC FULL LOAD
- ⊗ OUTPUT PROTECTION: OPP/OVP/SCP.
- ⊗ MEET RoHS CE CONFORMITY.
- ⊗ REMOTE ON/OFF CONTROL.
- ⊗ POWER GOOD SIGNAL.

SS-2U60EL / SS-2U70EL

- ▶ Dimensions: 100 x 70 x 225mm
- ▶ Total watts: 600W / 700W

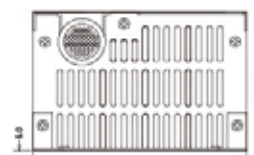
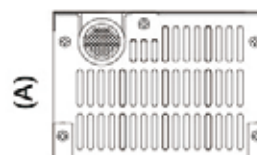
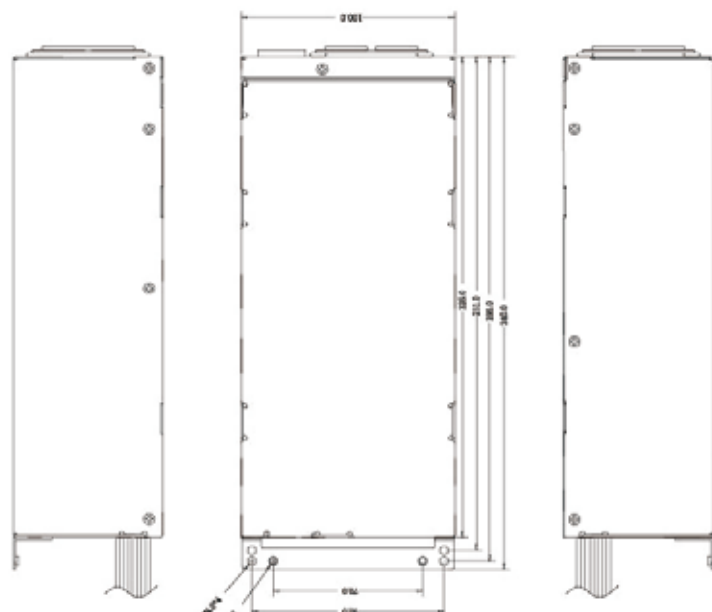
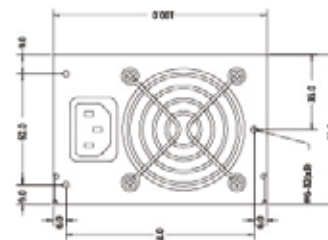
INPUT SPECIFICATIONS

Input voltage	100 - 240Vac
Input frequency	50- 60Hz
Input current	10 - 5A
Inrush current	115V/40A, 230V/60A
Power Factor	115V/0.98, 230V/0.95(full load)

OUTPUT SPECIFICATIONS

+3.3V	25A
+5V	25A
+12V	48A / 56A
-12V	0.8A
+5Vsb	3.5A

+3.3V and +5V total output max. 180W/180W.



(B) Standard



TC-350R2U / TC-400R2U

- ▶ Dimensions: 101 x 84 x 280mm
- ▶ Total watts: 350W/400W

INPUT SPECIFICATIONS

Input voltage	100 - 240Vac
Input frequency	47- 63Hz
Input current	8 - 4A
Inrush current	115V/60A, 230V/80A

OUTPUT SPECIFICATIONS

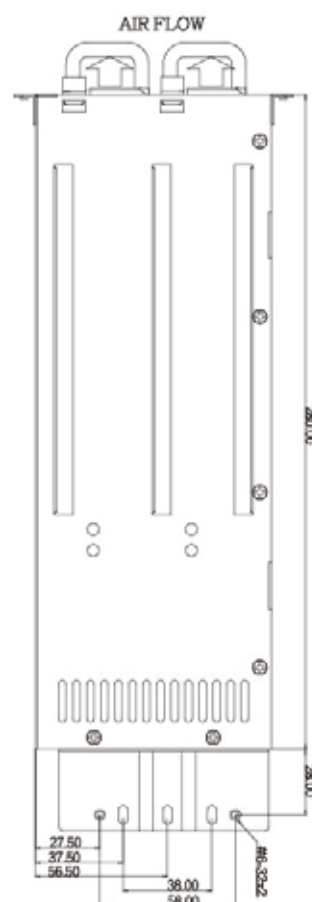
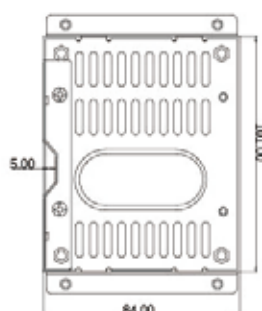
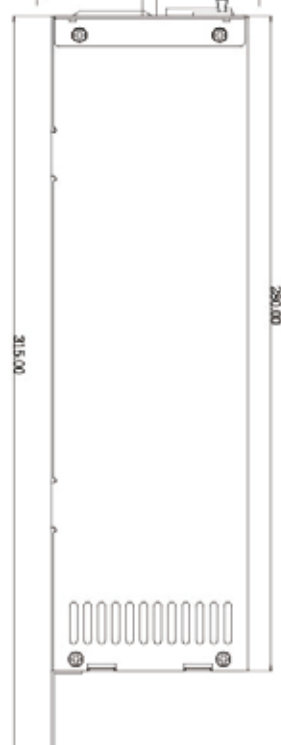
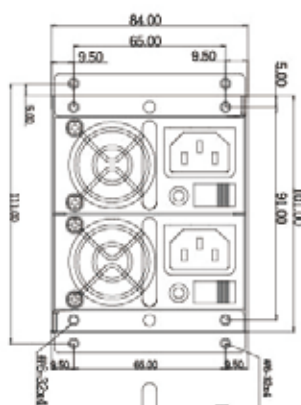
+3.3V	25A
+5V	25A
+12V	22A / 28A
-5V	0.5A
-12V	0.8A
+5Vsb	2A

+3.3V and +5V total output max. 40A/40A.



Features

- ⊕ OPERATION TEMPERATURE: 0°C~40°C.
- ⊕ OUTPUT PROTECTION: OPP/OVP/SCP/OC.
- ⊕ FAULTY ALARM METHODS : LED, BUZZER, TTL SIGNAL
- ⊕ MEET RoHS CE CONFORMITY.
- ⊕ REMOTE ON/OFF CONTROL.
- ⊕ POWER GOOD SIGNAL.





Features

- ⊗ OPERATION TEMPERATURE: 0°C~45°C.
- ⊗ OUTPUT PROTECTION: OPP/OVP/SCP/OC
- ⊗ FAULTY ALARM METHODS : LED, BUZZER, TTL SIGNAL.
- ⊗ MEET RoHS CE CONFORMITY.
- ⊗ REMOTE ON/OFF CONTROL.

TC-550RVN2 / TC-600RVN2 TC-650RVN2 / TC-700RVN2

- ▶ Dimensions: 101 x 84 x 300mm
- ▶ Total watts: 550/600/650/700W

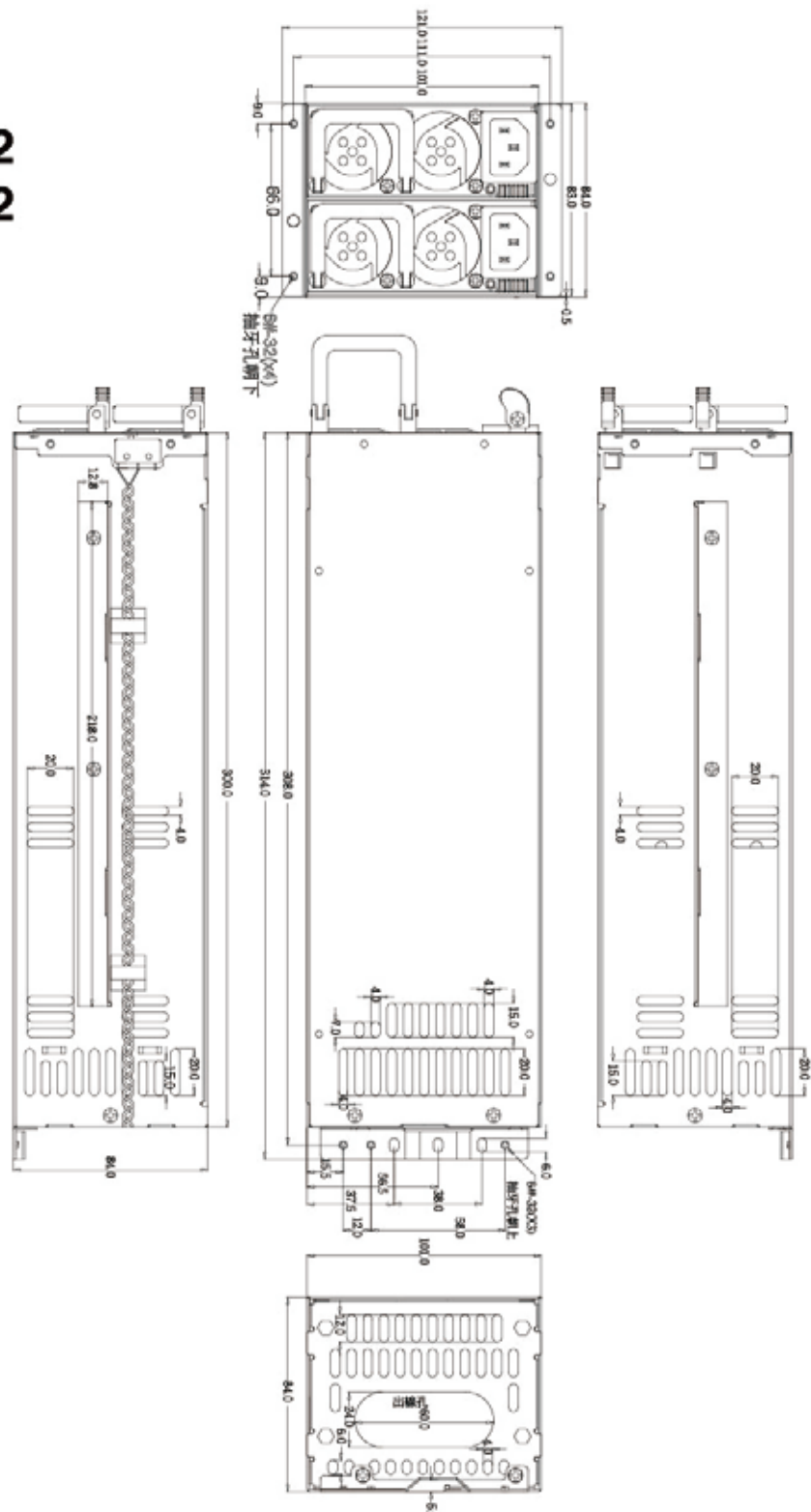
INPUT SPECIFICATIONS

Input voltage	100 - 240Vac
Input frequency	50 - 60Hz
Input current	10 - 5A(550W) 12 - 6A(600W/650W/700W)
Inrush current	115V/60A, 230V/120A
Power Factor	115V/0.98, 230V/0.96(full load)

OUTPUT SPECIFICATIONS

+3.3V	25A
+5V	32A
+12V	38A / 42A / 46A / 52A
-12V	1A
+5Vsb	3A

+3.3V and +5V total output max. 200W/200W/200W/200W.





Features

- ⊕ OPERATION TEMPERATURE: 0°C~40°C.
- ⊕ EFFICIENCY: TYPICAL > 80% AT 115VAC FULL LOAD.
- ⊕ OUTPUT PROTECTION: OPP/OVP/SCP/OC
- ⊕ FAULTY ALARM METHODS : LED, BUZZER, TTL SIGNAL.
- ⊕ POWER GOOD SIGNAL.
- ⊕ MEET RoHS CE CONFORMITY.

**R2A-400D1V2 / R2A-460D1V2 / R2A-500D1V2 /
R2A-550D1V2 / R2A-600D1V2 / R2A-650D1V2 /
R2A-700D1V2**

- ▶ Dimensions: 101 x 84 x 265mm
- ▶ Total watts: 400/460/500/550/600/650/700W

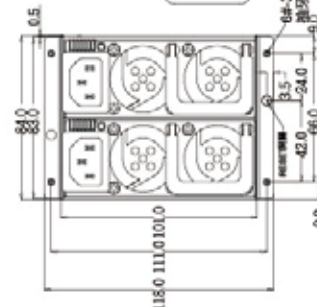
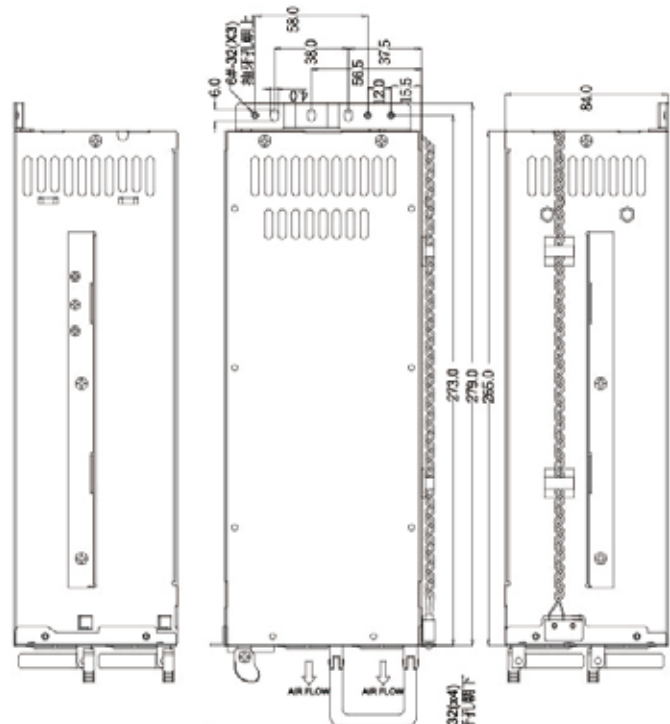
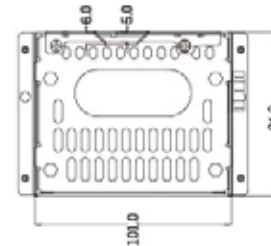
INPUT SPECIFICATIONS

Input voltage	100 - 240Vac
Input frequency	47- 63Hz
Input current	10 - 5A (400~650W)
Input current	12 - 6A (700W)
Inrush current	25A - 50A (400~650W)
Inrush current	30A - 60A (700W)
Power Factor	115V/0.98, 230V/0.95(full load)

OUTPUT SPECIFICATIONS

+3.3V	25A
+5V	25A
+12V	32A/36A/40A/45A/49A/53A/57A
-12V	1A
+5Vsb	3A/3A/3.5A/3.5A/3.5A/3.5A/3.5A

+3.3V and +5V total output max. 170W/170W/170W/
180W/180W/180W/190W.



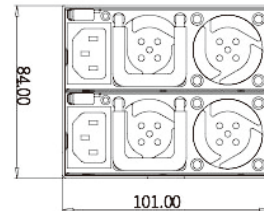
Features

- ⊕ AC to DC
- ⊕ ACTIVE POWER FACTOR CORRECTION.
- ⊕ UNDER VOLTAGE PROTECTION.
- ⊕ OVER VOLTAGE PROTECTION.
- ⊕ OVER CURRENT PROTECTION.
- ⊕ OVER TEMPERATURE PROTECTION.
- ⊕ SHORT CIRCUIT PROTECTION.
- ⊕ OPERATION TEMPERATURE: 0°C~50°C.
- ⊕ OPERATION ALTITUDE: UP to 5000M.
- ⊕ EFFICIENCY: TYPICAL > 87%.



TCPS1A22Y050 / TCPS1A22Y060 TCPS1A22Y070

- ▶ Dimensions: 101 x 84 x 265mm
- ▶ Total watts: 500/600/700W



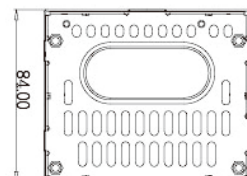
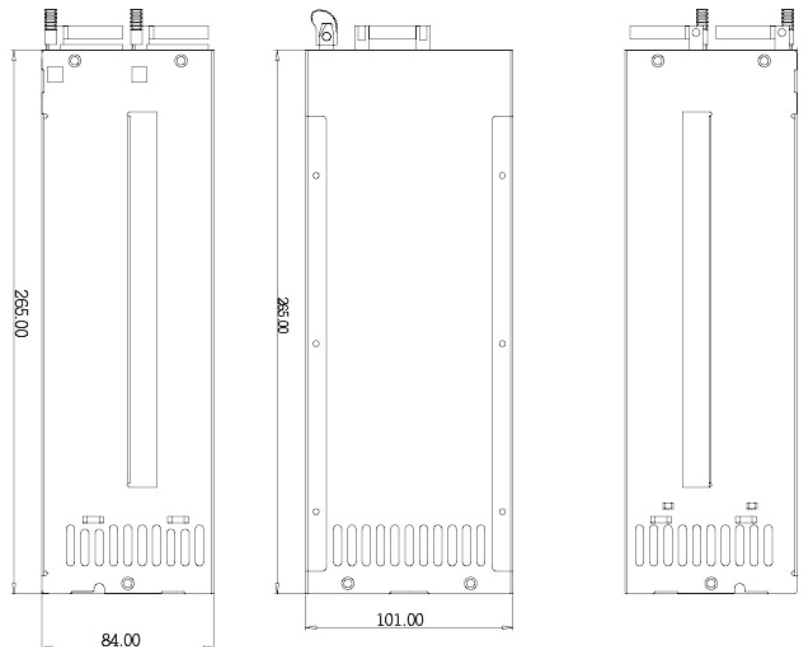
INPUT SPECIFICATIONS

Input voltage	100 - 240Vac
Input frequency	47 - 63Hz
Input current	10 - 5A
Inrush current	115V/40A, 230V/70A
Power Factor	115V/0.98, 230V/0.95

OUTPUT SPECIFICATIONS

+3.3V DC	25A
+5V DC	25A
+12V DC	41A/49A/58A
-12V DC	0.5A
+5Vsb	3A

The combined total power from 5V and 3.3V shall not exceed 150W.





Features

- ⊗ AC to DC
- ⊗ ACTIVE POWER FACTOR CORRECTION.
- ⊗ UNDER VOLTAGE PROTECTION.
- ⊗ OVER VOLTAGE PROTECTION.
- ⊗ OVER CURRENT PROTECTION.
- ⊗ OVER TEMPERATURE PROTECTION.
- ⊗ SHORT CIRCUIT PROTECTION.
- ⊗ OPERATION TEMPERATURE: 0°C~50°C.
- ⊗ OPERATION ALTITUDE: UP to 5000M.
- ⊗ EFFICIENCY: TYPICAL > 87%.

TCPS1C22Y040 / TCPS1C22Y050 TCPS1C22Y060

- ▶ Dimensions: 85 x 84 x 217mm
- ▶ Total watts: 400/500/600W

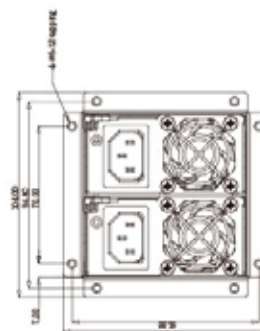
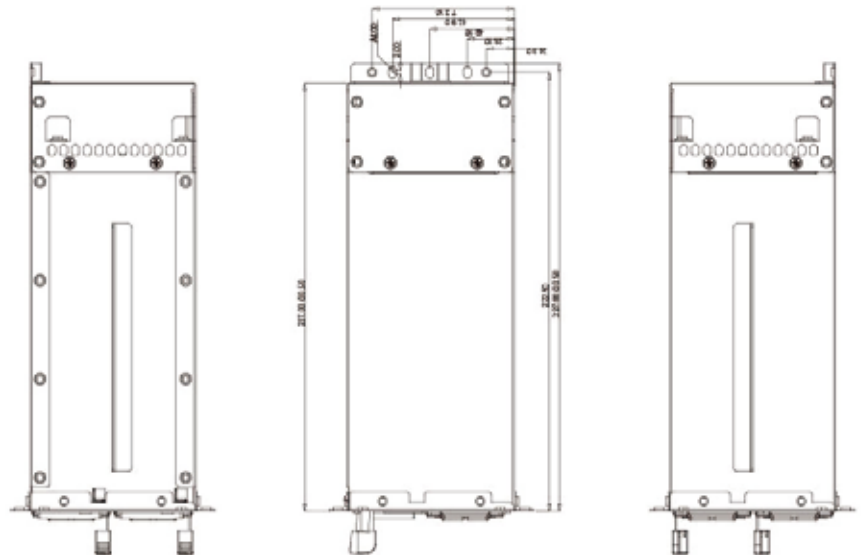
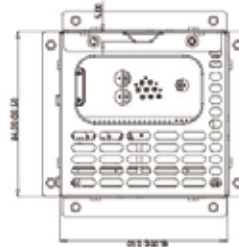
INPUT SPECIFICATIONS

Input voltage	100 - 240Vac
Input frequency	47 - 63Hz
Input current	8 - 4A
Inrush current	115V/40A, 230V/70A
Power Factor	115V/0.98, 230V/0.95

OUTPUT SPECIFICATIONS

+3.3V DC	25A
+5V DC	25A
+12V DC	33A/41A/49A
-12V DC	0.5A
+5Vsb	3A

The combined total power from 5V and 3.3V shall not exceed 150W.





Features

- ⊗ OPERATION TEMPERATURE: 0°C~45°C.
- ⊗ OUTPUT PROTECTION: OPP/OVP/SCP/OCF.
- ⊗ FAULTY ALARM METHODS : LED, BUZZER, TTL SIGNAL.
- ⊗ MEET RoHS CE CONFORMITY.
- ⊗ REMOTE ON/OFF CONTROL.
- ⊗ POWER GOOD SIGNAL.

TC-950RVN3 / TC-1100RVN3 / TC-1350RVN3

- ▶ Dimensions: 101 x 125 x 300mm
- ▶ Total watts: 950W/1100W/1350W

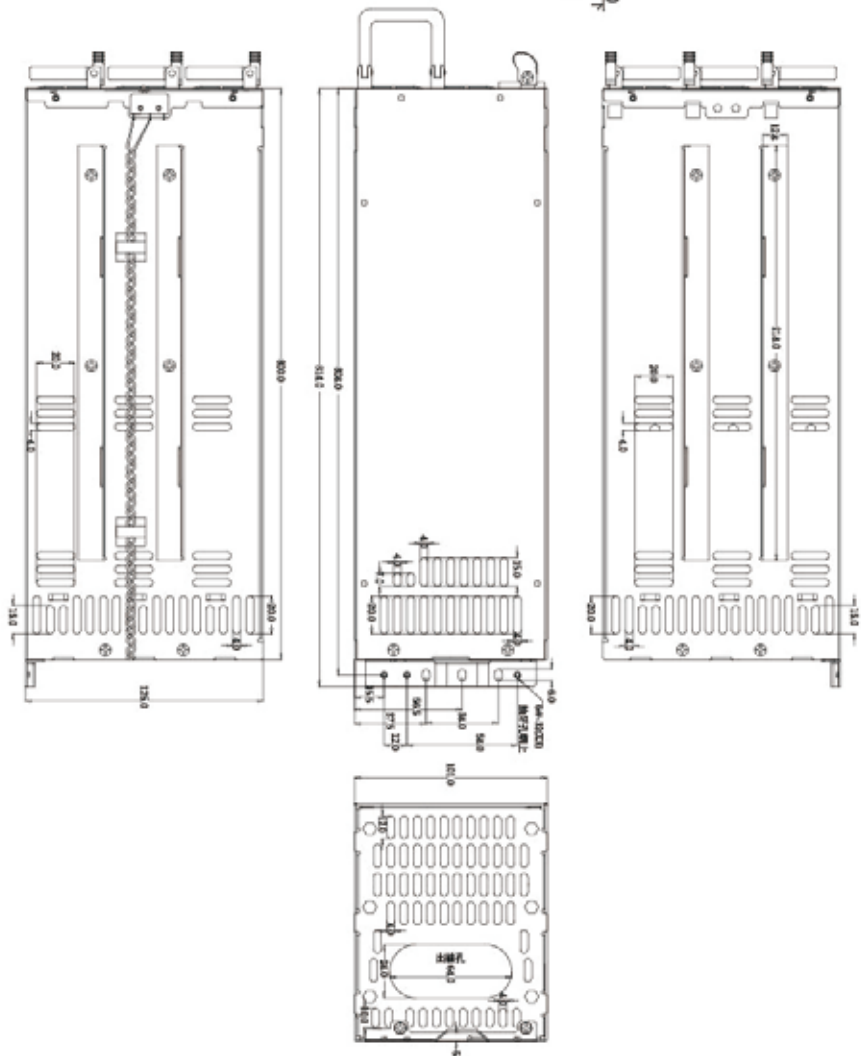
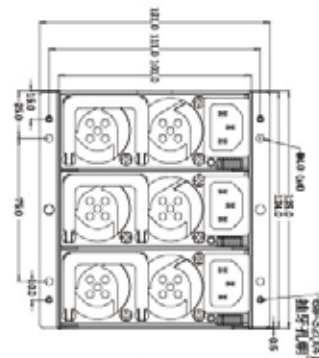
INPUT SPECIFICATIONS

Input voltage	100 - 240Vac
Input frequency	50 - 60Hz
Input current	17 - 7A
Inrush current	115V/60A, 230V/120A
Power Factor	115V/0.98, 230V/0.96(full load)

OUTPUT SPECIFICATIONS

+3.3V	47A
+5V	60A
+12V	78A / 88A / 98A
-12V	1.5A
+5Vsb	3A

+3.3V and +5V total output max. 400W/400W/400W.





Features

- ⊗ AC to DC
- ⊗ ACTIVE POWER FACTOR CORRECTION.
- ⊗ UNDER VOLTAGE PROTECTION.
- ⊗ OVER VOLTAGE PROTECTION.
- ⊗ OVER CURRENT PROTECTION.
- ⊗ OVER TEMPERATURE PROTECTION.
- ⊗ SHORT CIRCUIT PROTECTION.
- ⊗ OPERATION TEMPERATURE: 0°C~50°C.
- ⊗ EFFICIENCY: TYPICAL>82%.

TCPS1D41Y040 / TCPS1D41Y050 TCPS1D41Y060

- ▶ Dimensions: 150 x 86 x 140mm
- ▶ Total watts: 400/500/600W

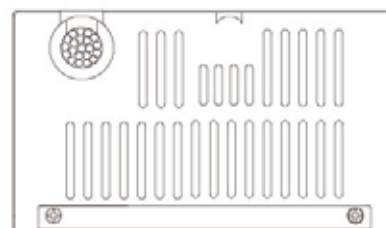
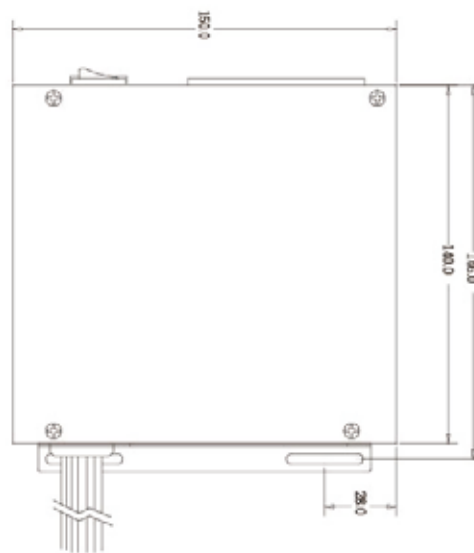
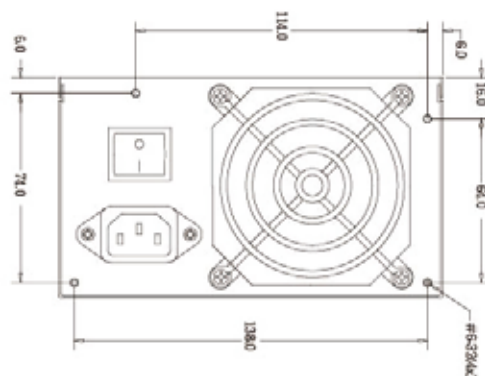
INPUT SPECIFICATIONS

Input voltage	100 - 240Vac
Input frequency	47 - 63Hz
Input current	10 - 5A
Inrush current	115V/25A, 230V/50A
Power Factor	115V/0.98, 230V/0.95

OUTPUT SPECIFICATIONS

+3.3V	25A
+5V	25A
+12V	33A/41A/49A
-12V	0.8A
+5Vsb	3A

+3.3V and +5V total output max. 170W/170W/180W.





Features

- ⊕ OPERATION TEMPERATURE: 0°C~40°C.
- ⊕ OUTPUT PROTECTION: OPP/OVP/SCP/OCF.
- ⊕ MEET RoHS CE CONFORMITY.
- ⊕ REMOTE ON/OFF CONTROL.
- ⊕ POWER GOOD SIGNAL.

TC-700PL/ TC-800PL/ TC-900PL

- ▶ Dimensions: 150 x 86 x 220mm
- ▶ Total watts: 700W/800W/900W

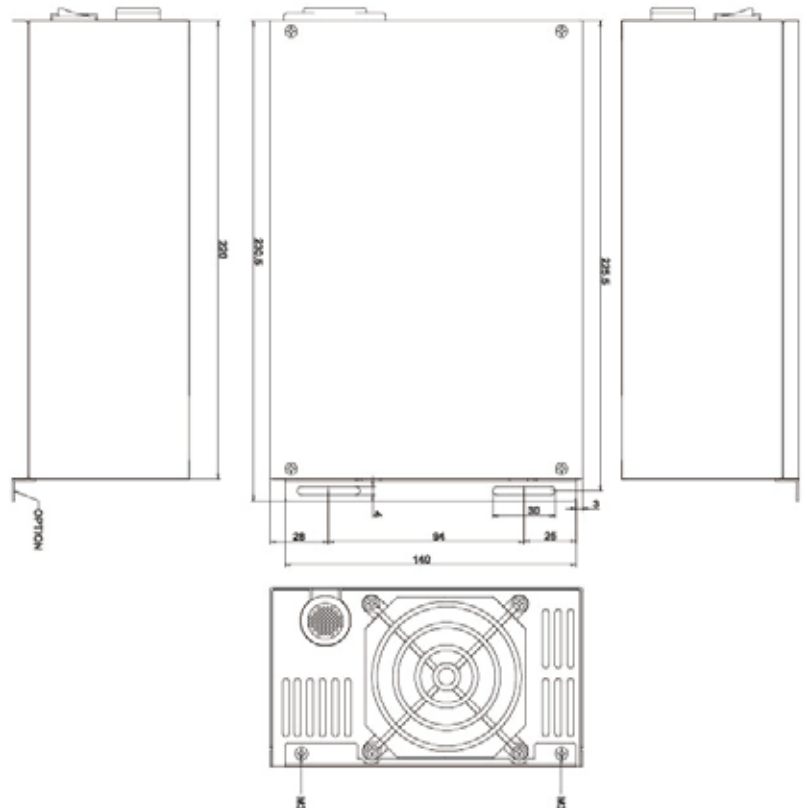
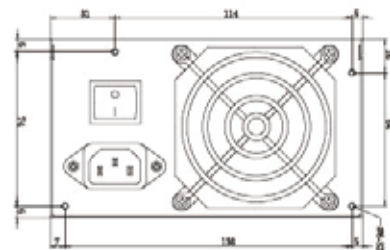
INPUT SPECIFICATIONS

Input voltage	100 - 240Vac
Input frequency	47- 63Hz
Input current	11A (700W)
Input current	12A (800W)
Input current	13A (900W)
Inrush current	115V/75A, 230V/150A
Power Factor	115V/0.98, 230V/0.96(full load)

OUTPUT SPECIFICATIONS

+3.3V	30A
+5V	30A
+12V1	14A / 15A / 16A
+12V2	14A / 15A / 16A
+12V3	14A / 15A / 16A
+12V4	14A / 15A / 16A
-5V	0.8A
-12V	1A
+5Vsb	3A

+3.3V and +5V total output max. 45A/45A/45A.
+12V1&+12V2&+12V3&+12V4 total output max. 56A/60A/64A.
+5V&+3.3V&+12V1&+12V2&+12V3&+12V4 total output max. 680W/780W/880W.





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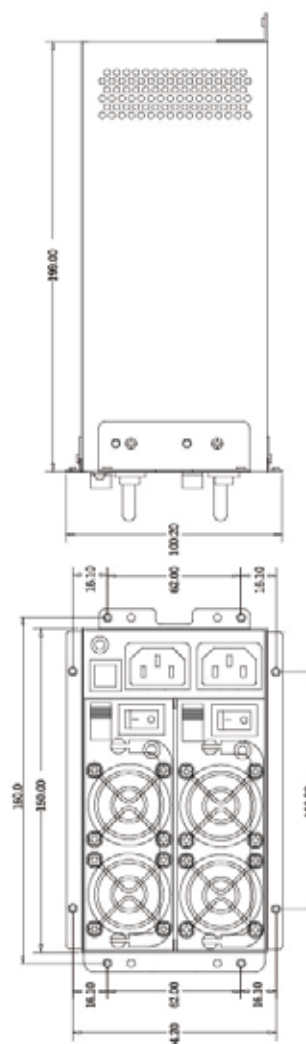
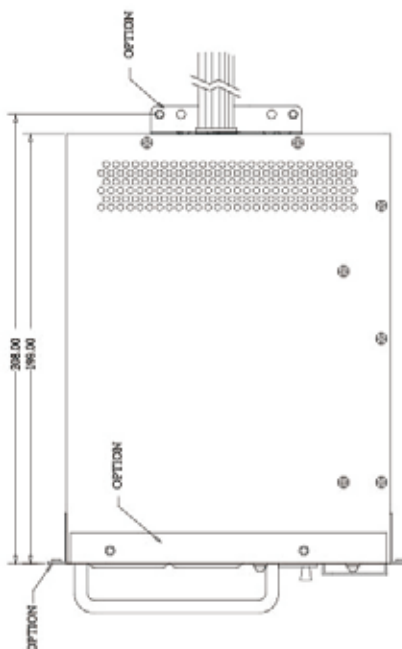
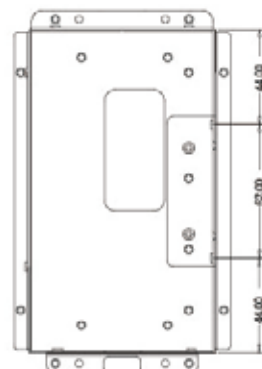
- ⊕ OPERATION TEMPERATURE: 0°C~40°C.
- ⊕ OUTPUT PROTECTION: OPP/OVP/SCP/OC.
- ⊕ FAULTY ALARM METHODS : LED, BUZZER, TTL SIGNAL.
- ⊕ MEET RoHS CE CONFORMITY.
- ⊕ REMOTE ON/OFF CONTROL.
- ⊕ POWER GOOD SIGNAL.

- ▶ Dimensions: 150 x 86 x 199mm
- ▶ Total watts: 300W/400W

Input voltage	100 - 240Vac
Input frequency	47 - 63Hz
Input current	8 - 4A
Inrush current	115V/60A, 230V/80A

+3.3V	20A / 25A
+5V	20A / 25A
+12V	22A / 28A
-12V	0.8A
+5Vsb	2A

+3.3V and +5V total output max. 120W/150W.





Features

- ⊕ OPERATION TEMPERATURE: 0°C~50°C.
- ⊕ MAX. OPERATIONING ALTITUDE: 5000M.
- ⊕ EFFICIENCY: TYPICAL > 80% AT 115VAC FULL LOAD.
- ⊕ OUTPUT PROTECTION: OPP/OVP/SCP/OC.
- ⊕ MEET RoHS CE CONFORMITY.
- ⊕ REMOTE ON/OFF CONTROL.
- ⊕ POWER GOOD SIGNAL.

R4S-400G1V2 / R4S-500G1V2

- ▶ Dimensions: 150 x 86 x 174mm
- ▶ Total watts: 400 / 500 W

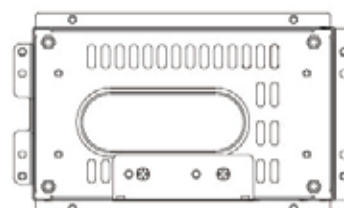
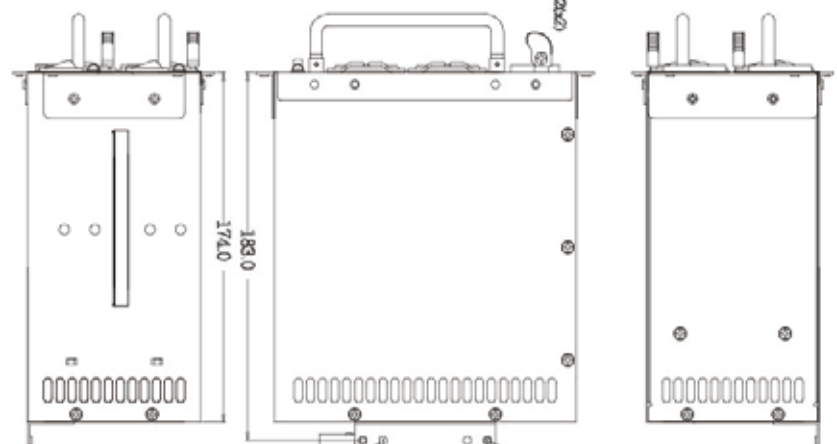
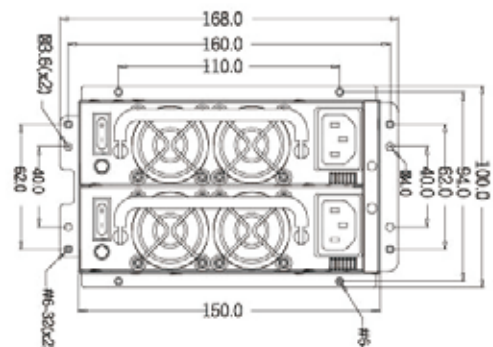
INPUT SPECIFICATIONS

Input voltage	100 - 240Vac
Input frequency	47- 63Hz
Input current	8 - 4A
Inrush current	115V/25A, 230V/50A
Power Factor	115V/0.98, 230V/0.95(full load)

OUTPUT SPECIFICATIONS

+3.3V	25A
+5V	25A
+12V	33A / 41A
-12V	0.8A
+5Vsb	3.5A

+3.3V and +5V total output max. 170W/170W.





Features

- ⊗ OPERATION TEMPERATURE: 0°C~50°C.
- ⊗ MAX. OPERATIONING ALTITUDE: 5000M
- ⊗ EFFICIENCY: TYPICAL > 80% AT 115VAC FULL LOAD.
- ⊗ OUTPUT PROTECTION: OPP/OVP/SCP/OC
- ⊗ FAULTY ALARM METHODS : LED, BUZZER, TTL SIGNAL.
- ⊗ REMOTE ON/OFF CONTROL.
- ⊗ POWER GOOD SIGNAL.
- ⊗ MEET RoHS CE CONFORMITY.

R4B-500G1V2 R4B-700G1V2
R4B-600G1V2 R4B-800G1V2

- ▶ Dimensions: 150 x 86 x 199mm
- ▶ Total watts: 500/600/700/800W

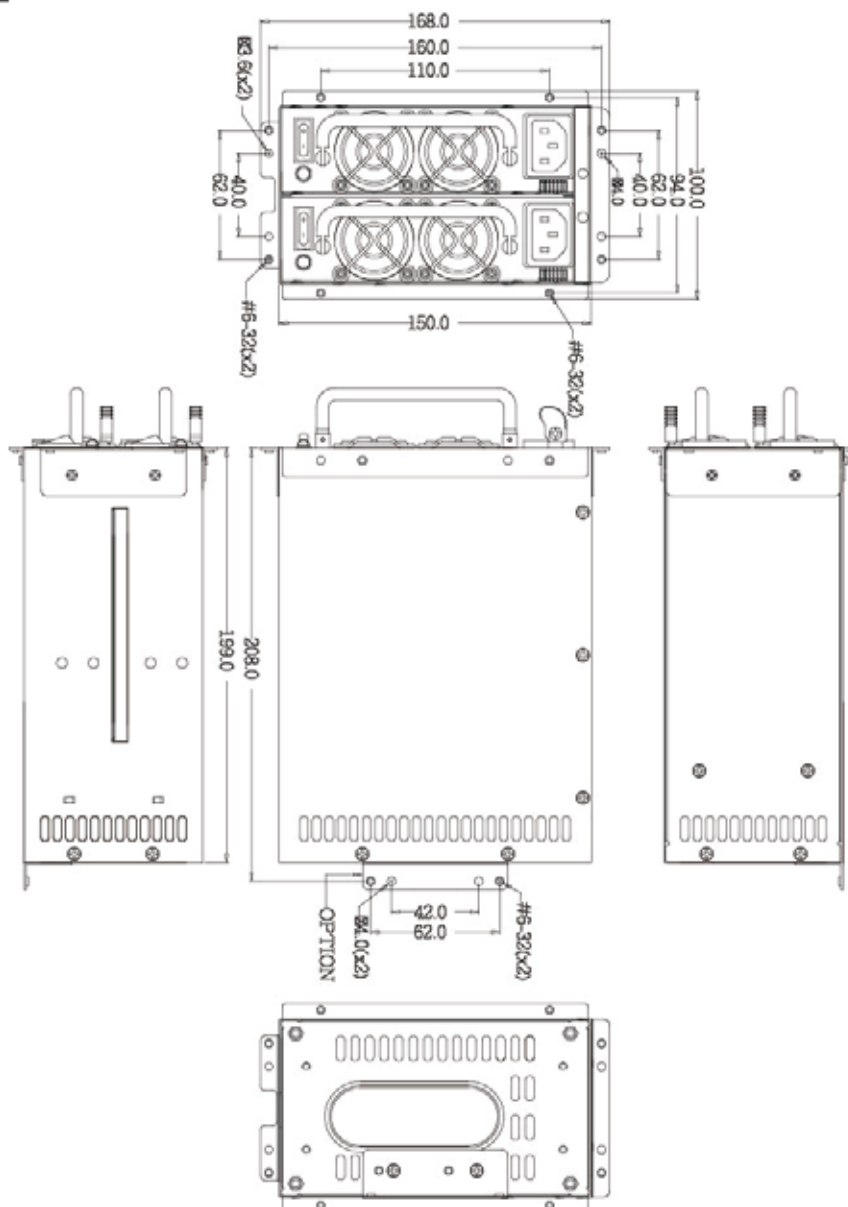
INPUT SPECIFICATIONS

Input voltage	100 - 240Vac
Input frequency	47- 63Hz
Input current	10-5A(500/600W)
Input current	12-6A(700/800W)
Inrush current	115V/25A, 230V/50A(500/600W)
Inrush current	115V/30A, 230V/60A(700/800W)
Power Factor	115V/0.98, 230V/0.95(full load)

OUTPUT SPECIFICATIONS

+3.3V	25A/25A/32A/32A
+5V	25A/25A/32A/32A
+12V	41A/49A/57A/65A
-12V	0.8A
+5Vsb	3.5A

+3.3V and +5V total output max. 170W/180W/190W/190W.





Features

- ⊗ OPERATION TEMPERATURE: 0°C~45°C.
- ⊗ OUTPUT PROTECTION: OPP/OVP/SCP/OC.
- ⊗ FAULTY ALARM METHODS : LED, BUZZER, TTL SIGNAL.
- ⊗ MEET RoHS CE CONFORMITY.
- ⊗ REMOTE ON/OFF CONTROL.
- ⊗ POWER GOOD SIGNAL.

TC-1400RVN4 / TC-1700RVN4 / TC-2000RVN4

- ▶ Dimensions: 101 x 166 x 300mm
- ▶ Total watts: 1400W/1700W/2000W

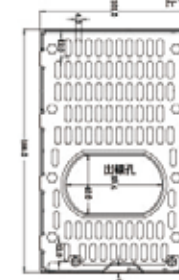
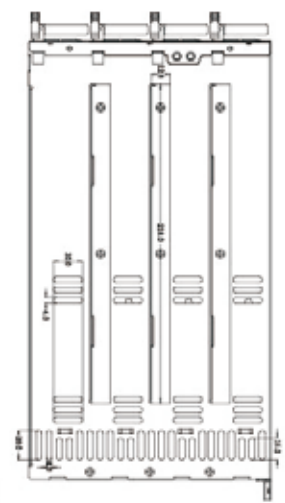
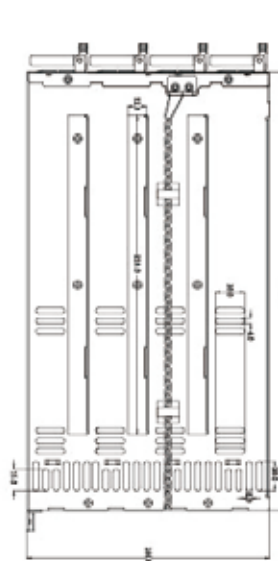
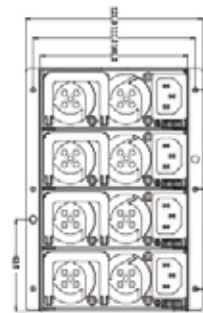
INPUT SPECIFICATIONS

Input voltage	100 - 240Vac
Input frequency	50- 60Hz
Input current	26 - 10A
Inrush current	115V/60A, 230V/120A
Power Factor	115V/0.98, 230V/0.96(full load)

OUTPUT SPECIFICATIONS

+3.3V	70
+5V	91A
+12V	115A / 130A / 145A
-12V	2A
+5Vsb	3.5A

+3.3V and +5V total output max. 580W/580W/580W.





Taiwan

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