注意事項

不可隨意拆卸電源供應器之上蓋，留意標識 ⚠ 的產品外殼將可能有觸電的危險。
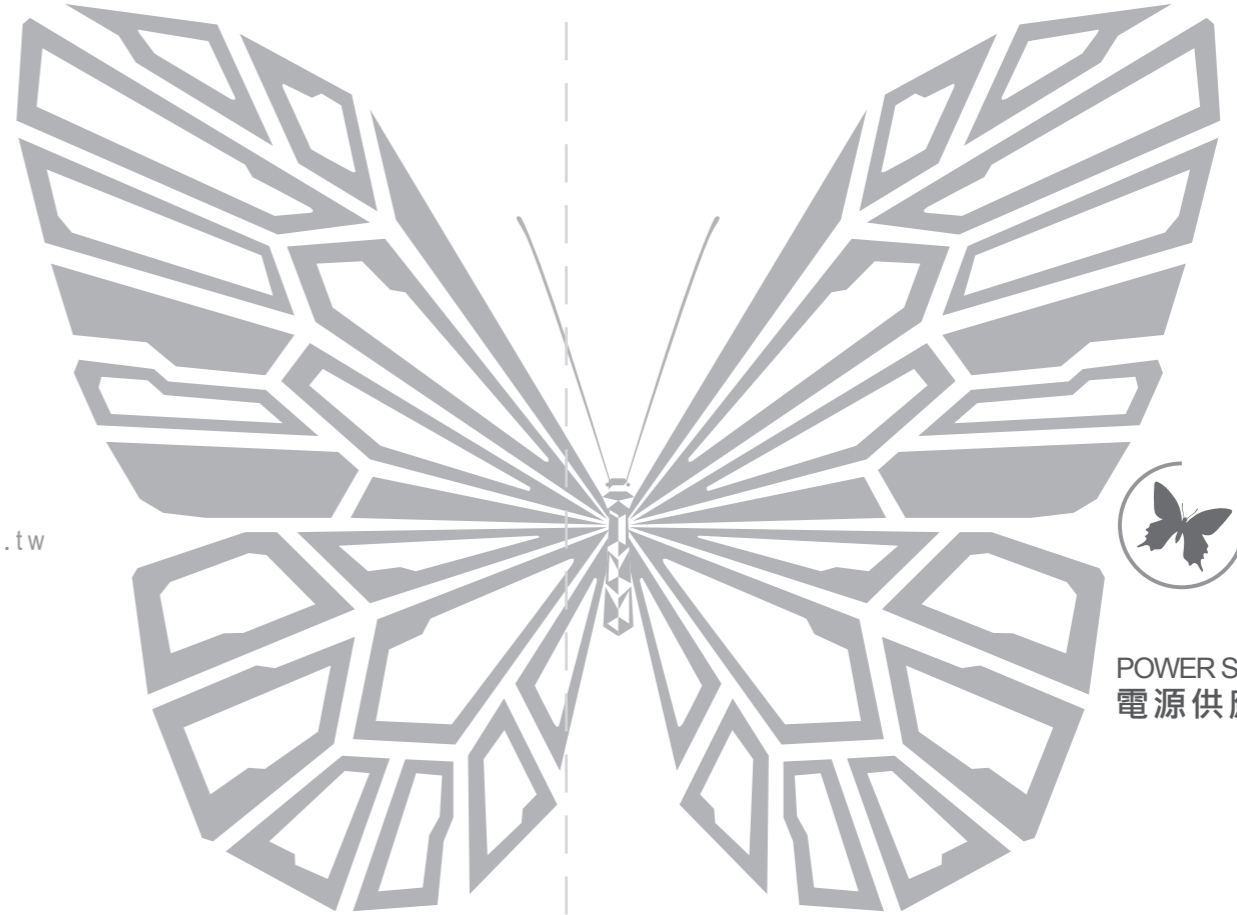
注意！為防止電擊意外，非授權之技術人員不得做出上述動作！！

1. 使用正確的外部電源：產品使用的電源類型必須與該產品額定電源標籤上標明的電源類型一致，如果您不知道應使用何種類型電源，請向授權服務供應商或您當地的電力公司查詢。
2. 選擇正確的電壓：若有提供電壓選擇開關請確保電壓選擇開關已設在您使用的正確電壓類型位置 (115VAC 或 230VAC)。
3. 請勿在電源插座或便利插座(延長線)上連接太多的電源而使其超負荷運作，整個系統的負載值不應超過該線路額定值80%
4. 需考量外在環境因素(如: 濕度高之環境、粉塵堆積、異物進入、粉塵堆積)及保養，避免因年久工作環境不佳，加速物件老化，產生效能不佳之問題。
5. 避開高溫區：將產品放置在遠離熱源的地方(如：散熱器、暖氣機、火爐或其他會產生高溫的產品)
6. 避免將異物塞入產品,切勿將異物塞入產品的機殼槽口或其他任何開口處，槽口和開口處專為機體散熱和通風而設計，請勿堵塞或掩蓋。
7. 線材接頭安裝前，需注意金屬是否已有氧化、鬆落之現象，連接硬體後,容易搖動之狀況。
8. 接頭如經常拔插安裝，需注意金屬是否有磨損疲乏之情形，導致金屬接觸面縫隙過大。
9. 進行線材接頭插拔時，請注意公母座方向，角度請正確完整，不宜偏斜安裝,造成接觸不良。
10. 使用認可的線材，不可使用非產品本身附與的線材及轉接頭(例如:SATA/大4PIN頭 轉接PCI-E頭及CPU頭)，易因規格及額定電流不符造成接頭接觸不佳,產生不良現象。
11. 如有下列情形之一,請先從電源插座中 拔下電源線，並與授權服務供應商聯絡修理事宜：
    i. 電源線、延長線或插頭損壞
    ii. 液體滲入產品或將異物掉進產品內
    iii. 產品被雨淋或浸入水中
    iv. 產品掉落或損壞
    v. 過熱的警示訊息

安全規格認證種類

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SUPER FLOWER ®

POWER SUPPLY USER GUIDE
電源供應器使用說明書

For Specific Item

POWER SUPPLY USER GUIDE

PRECAUTIONS BEFORE INSTALLATION

1. The user's input voltage (AC INPUT) must conform with the power supply specifications. (Full voltage using range: 100Vac ~ 240Vac)
2. If the product is a passive power supply, please switch to change the voltage from the base of the power supply. (115V for Taiwan, Japan, and the United States and 230V for most of the Eurasian countries).
3. The new system must confirm that the components (chassis, CPU, motherboard, graphics card, hard disk, etc.) meet the relevant specifications and requirements. (After the host chassis assembling is completed, please consult the second step, IMPORTANT SAFETY INSTRUCTIONS, from point 5 to10 to install the power supply).
4. When replacing the components, it is recommended to assess by the host component authorized service provider whether there are any abnormal conditions to prevent any unpredictable circumstances.
5. Please arrange the power cord and the extension cord rating carefully to avoid overload conditions.
6. Take the power supply out from the package, make sure the switch stays in the OFF (I/O switch to "O").

IMPORTANT SAFETY INSTRUCTIONS

Check the power supply voltage before installation. It should be the same as your local power voltage (115V or 230V for most of the European countries). Change the voltage setting if necessary.

1. Make sure the computer turns off in the normal way.
2. Disconnect the power cord from your old power supply (I/O switch to O stays OFF).
3. Disconnect all the power connectors from the motherboard and the peripheral device such as hard drives, floppy drives, etc.
4. Remove the existing power supply from your computer case and replace it with the power supply.
5. Please retain enough spaces for the power supply fan location with other computer system components to ensure the stability of the wind inhalation.
6. Connect the power connectors to your motherboard and peripheral devices.
7. After the connection is completed, check if the wiring is abnormal or loose conditions.
8. Close the computer case and check if wire is stuck or pressed.
9. Take out the AC power cord from the product (specifications will be different depending on the wattage and the product).
10. Connect the power cord to the power supply (I/O switch to I stays ON).

EASY TROUBLESHOOTING

If the power supply does not operate normally, please check the following:
1. Make sure the plug is properly inserted into the outlet.
2. Check the switch location shows the same input voltage as that of the outlet.
3. Check the peripheral or the floppy disc drive connector is correctly plugged.
4. Repeat the I/O several times, each in 5 seconds after the last attempt.
5. Check whether the computer components are compatible with the specification.
6. Check whether the case has any key stuck, or abnormal conditions.
7. If after the aforementioned checks, the power supply remains with failure, please return the product to the retailer or dealer for service.

REMARKS

Do not open the top cover of power supply case!
To avoid electric shocks!

1. Before opening the computer case, please release the power cord of power supply!
2. Select the correct voltage: If the voltage selector switch is provided please make sure that the voltage selector switch is set at the correct voltage you are using (115VAC or 230VAC).
3. Do not connect too much power to the socket (extension cord). The load rating of the entire system should not overrated 80% of the line rating.
4. Keep the power supply from moistened or dusty places.
5. Please avoid any area with high temperature(such as: Radiators, heaters, stoves, or other products that produce high temperatures.
6. Please avoid any foreign body into the product. The notches and openings are designed for heat dissipation and ventilation, do not block or cover.
7. Before wire connector installation, please check whether the metal has been oxidized or loose conditions. Also beware if the metal shakes easily after connecting with the hardware.
8. If it is regular to plug and install the joint, please beware if the metal has become fatigued or wear and tear, and lead the metal to an excess contact area.
9. When inserting and removing the wire connector, please pay attention to the direction of the plug and receptacle, correct and complete angle to avoid the bad connection.
10. Molex 4pin to PCI-E or SATA to PCI-E adapters are prohibited to use to power the graphic card or CPU. If there is any problems result from client's mistakes or inappropriate use, Super-Flower won't take any responsibility for the problem.
11. If there is any following conditions, please unplug the power cord from the socket and contact your authorized service provider for repairing：
    i. Power cord, extension cord or plug is damaged
    ii. Liquid infiltrated the product or foreign body falls into the product
    iii.The product is rainy or immersed in water
    iv.The product is dropped or damaged
    v. Overheat warning message

SAFETY CERTIFICATIONS

安裝步驟及注意事項

一.安裝前準備確認

1. 使用者地區輸入電源電壓(AC INPUT)需符合電源供應器規範要求。(全電壓使用範圍:100Vac~240Vac)
2. 產品如為被動式電源供應器,可自行切換改變電源供應器底座之電壓調撥開關:台灣、日本、美國115V (伏特) 或大多數歐亞國家 230V (伏特)。
3. 新系統主機需確認組件(機箱、CPU、主機板、顯示卡、硬碟...等)符合相關配備組合規範及需求(新主機機殼組件組合完成後,安裝電源供應器步驟請參考:二、系統主機更換安裝,第5點至第10點)
4. 舊系統主機更換組件時,建議先由主機組件授權服務供應商評估,是否有異常狀況,減少不可預期之情況。
5. 仔細佈置電源線並注意延長線的額定值,避免超負載情形。
6. 從包裝取出電源供應器,開關需切在OFF狀態(I/O開關切到"O")。

二.系統主機更換安裝電源供應器

1. 確認主機已依系統正常方式關機。
2. 將AC電源線與舊電源供應器(I/O開關切到"O"為 OFF 狀態)斷電後再卸除,需確認電源是否完全斷離。
3. 請按機箱組件說明書的指示將電腦機箱打開,把各個組件設備接線或電源線全部卸除、斷開。
4. 從機箱卸下舊有的電源供應器,換上效能更高的新電源供應器並固定。
5. 檢查電源供應器風扇面位置要與其他電腦系統主機組件,有足夠空間距離,以確保風流吸入穩定。
6. 將各個組件設備(機箱、CPU、主機板、顯示卡、硬碟...等),依需求搭配線材連接起來。
7. 連接完成後,逐一檢查接線有無異常或接頭鬆動及擠壓的情形。
8. 將機箱外殼鎖上並檢查線材有無卡住、壓到,即完成主機安裝。
9. 取出產品所附與的AC電源線(會因產品及瓦數不同而規格不一樣)。
10. 插入電源供應器及牆上插座,確認無誤在開啟開關(I/O開關切到"I"為ON狀態)。

簡易故障排除

若發現無法正常開機,請不要直接更換其他電源供應器來測試系統主機及周邊配備,應尋求授權服務商協助處理,避免造成不可預期之損害
1. 請檢查電源插頭是否正確插入電源插座中。
2. 切換開關所在位置顯示之輸入電壓是否與電源插座電壓相符。
3. 檢查主機組件及周邊配備及連接線是否有正確安裝(如:軟式磁碟機接線插反)。
4. 請重複開啟與關閉I/O開關之動作數次,每次動作需間隔5秒鐘。
5. 檢查主機組件是否相容規範。
6. 機箱開關是否有卡鍵損壞,不正常動作狀況。
7. 當遵循操作說明進行時,仍無法正常作業請與授權服務供應商聯絡修理事宜。