

## 成達機構物料規格承認書首頁 (1)

附件一

適用於：彩盒(610), 外箱(610-1),說明書/保證卡/宣傳畫 614, 模具 OK 的鐵件(349),塑膠件(520), 標籤(612),泡棉(610-6)等。

## 料品信息

料號：614-08010-00

料品描述：USER'S MANUAL 8771(120V) ENG GLOBAL\_\_\_\_\_

製造商	供應商	供應商編號	重量	GP 等級
1. 茜格丽	茜格丽	1000733	5	GP2
2.				

電子檔查詢路徑：

光碟備檔：☒ 有 ☐ 無

Fileserver\Yunrui\Rd\Dcc\Spe\Mechanical.dwg\

...Dcc\Spe\Me-CD

備註：

說明書/保證卡/宣傳畫規格描述：

1、外觀尺寸：

2、材質：

3、頁數：

4、其他：

344/349/520/610 規格描述：

對應尺寸圖料號（或模具料號）：\_\_\_\_\_

成達料號	使用機型	面板型號	客戶名稱	客戶專用	安規 LOGO	備註
无	8771XX	BLAZER	GLOBAL	YES	UL	

品質保證：

變更 記事		DCC 簽核	審核	制表
○				
○				
○				
○				

DCC 簽核

審核

制表

11.3.28

3

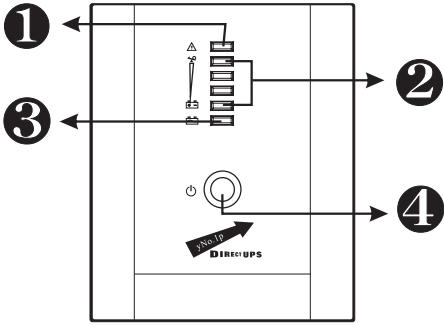
夏顯華 20110325



## System Description

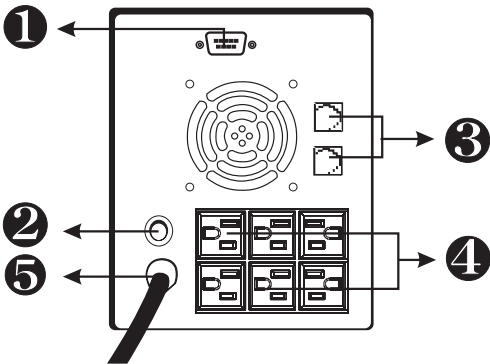
### Front Panel --

1. Fault LED
2. AC Mode : Load Level LEDs  
Backup Mode : Battery Capacity LEDs
3. AC Mode : Green lighting  
Backup Mode : Green flashing
4. Power "ON/OFF" Switch



### Back Panel --

1. Communication Port
2. Circuit Breaker
3. Modem/Phone Line Surge Protection
4. AC Output
5. AC Input



## Specification

MODEL		VESTA PRO 1400	VESTA PRO 2000
CAPACITY	VA/W	1400VA/840W	2000VA/1200W
INPUT	Voltage	120V	
	Voltage Range	89-145VAC	
	Frequency	55-65Hz (Auto sensing)	
OUTPUT	Voltage	120V	
	Voltage Regulation (Batt. Mode)	+/- 10%	
	Frequency	50Hz or 60Hz	
	Frequency Regulation (Batt. Mode)	+/- 1Hz	
	Power Factor	0.6	
	Output Waveform	Modified Sinewave	
	Battery Type & Number	12V/9Ah x 2pcs	
BATTERY	Backup Time (at 2-PC load with 15" monitor)	25 minutes	25 minutes
	Recharge Time	6 hours to 90% after complete discharge	
TRANSFER TIME	Typical	4-8 ms	
INDICATOR	AC Mode	The 1st green LED lighting, and the 2nd to 5th green LEDs gradually lighting indicating load level	
	Backup Mode	The 1st green LED flashing, and the 2nd to 5th green LEDs gradually lighting indicating battery capacity	
	Fault	Red LED lighting	
AUDIBLE ALARM	Backup Mode	Sounding every 10 seconds	
	Low Battery	Sounding every second	
	Overload	Sounding every 0.5 seconds	
	Fault	Continuously Sounding	
PROTECTION	Surge Suppression	90 Joules	
	Full Protection	Discharge, overcharge, and overload protection	
PHYSICAL	Dimension DxWxH	405 x 145 x 205 mm	
	Net Weight	11.28kg	11.96kg
	Outlets	NEMA5-15R x 6 (6 battery backup)	
	Operating Environment	0-40°C, 0-90% relative humidity (non-condensing)	
ENVIRONMENT	Noise Level	Less than 40dB	
	INTERFACE	Smart RS-232	Support windows family, Linux, Sun Solaris, IBM-Aix, HP-UX, Compaq True64, FreeBSD, UnxiWare and MAC



## Trouble Shooting

Symptom	Possible Cause	Remedy
No LED display on the front panel.	1. Missing battery.	1. Charge battery up to 6 hours.
	2. Battery defect.	2. Replace with the same type of battery.
	3. Power switch is not pressed at least 5 seconds.	3. Press power switch for at least 5 seconds.
Alarm buzzer beeps continuously when AC supply is normal.	Overload of the UPS.	Verify that the load matches the UPS capability specified in the specs.
When power failure, back-up time is shorten.	1. Overload of the UPS.	1. Remove some noncritical load.
	2. Battery voltage is too low.	2. Charge battery 6 hours or more.
	3. Battery defect due to high temperature operation environment, or improper operation to battery.	3. Replace with the same type of battery.
Communication lost between UPS and computer.	1. Software is not installed well.	1. Check the setting of the software .
	2. Cable is not properly connected.	2. Check the RS-232 cable is firmly connected to COM1/COM2 of the computer and confirm the setting again.
Mains normal but green LEDs are on.	1. Circuit breaker is broken.	1. Reset the circuit breaker..
	2. Power cord is loose.	2. Reconnect the power cord properly.

## Uninterruptible Power Supply



VESTA PRO 1400 / VESTA PRO 2000

DIRECT UPS

YN0.1p

USER MANUAL

Typical Runtimes in Minutes			
VESTA PRO 1400	Battery Runtimes	With 17" Monitor Minutes 45	
		Desktop PC Minutes 60	
VESTA PRO 2000	Battery Runtimes	With 15" Monitor Minutes 5	
		Desktop PC Minutes 60	

### Runtime table



- Unplug the UPS prior to cleaning and do not use liquid or spray detergent.
- Do not dispose of batteries in a fire as they may explode.
- Do not open or mutilate the battery or batteries. Release electrolyte is harmful to the skin and eyes. It may be toxic.
- A battery can present a risk of electrical shock and high short circuit current. The following precautions should be observed when working on batteries:
  - 1) Remove watches, rings, or other metal objects from the hands.
  - 2) Use tools with insulated handles.
  - 3) Wear rubber gloves and boots.
  - 4) Do not lay tools or metal parts on top of batteries.
  - 5) Disconnect charging source prior to connecting or disconnecting batteries terminal.
- Servicing of batteries should be performed or supervised by personnel knowledgeable of batteries and the required precautions. Keep unauthorized personnel away from batteries.
- When replacing batteries, replace with the same number and type of sealed lead-acid battery.
- To reduce the risk of fire, connect only to a circuit provided with 20 amperes maximum branch circuit overcurrent protection in accordance with the National Electrical Code, ANSI/NFPA 70.

### SAFETY--CAUTION!!

- DO NOT plug a laser printer, copier, space heater, vacuum or other large electrical device into the UPS.
- This UPS utilizes voltage that may be hazardous. Do not attempt to disassemble the unit. The unit contains no user replaceable parts. Only factory service personnel may perform repairs.
- Internal battery voltage is 24Vdc.
- Connection to any other type of receptacle other than a two-pole, three-wire grounded receptacle may result in shock hazard as well as violate local electrical codes.
- In the event of an emergency, press the "OFF" button and disconnect the power cord from the AC power supply to properly disable the UPS.
- Do not allow any liquids or any foreign object to enter the UPS. Do not place beverages or any other liquid-containing vessels on or near the unit.
- This unit intended for installation in a controlled environment (temperature controlled, indoor area free of conductive contaminants). Avoid installing the UPS in locations where there is standing or running water, or excessive humidity.
- Do not plug the UPS input into its own output.
- Do not attach a power strip or surge suppressor to the UPS.
- Do not attach non-computer-related items, such as medical equipment, life-support equipment, microwave ovens, or vacuum cleaners to UPS.
- To reduce the risk of overheating the UPS, do not cover the UPS' cooling vents and unit near heat emitting appliances such as space heater or furnaces.
- The socket-outlet shall be installed near the equipment and shall be easily accessible.

### SAFETY--CAUTION!!

SAVE THESE INSTRUCTION-This manual contains important instructions for models VESTA PRO 1400 / VESTA PRO 2000 that should be followed during installation and maintenance of the UPS and batteries.



## IMPORTANT SAFETY INSTRUCTION





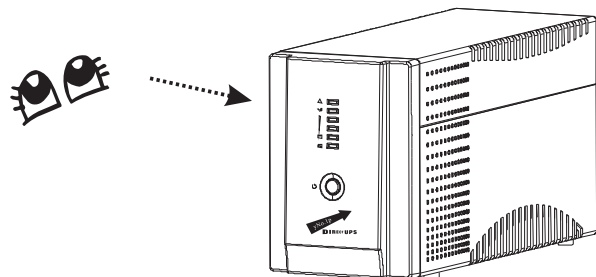
## Installation and Operation

Installing the UPS is as easy as following the steps shown below. Be aware of the Power Switch must be kept in the "ON" position, otherwise, the UPS will be disabled and your equipment will not be protected during a power failure.

1

### Inspection

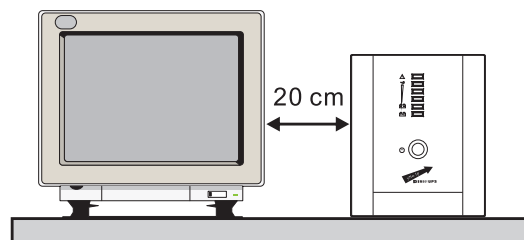
Remove the UPS from its package and inspect it for damage that may have occurred during shipping. If any damage is discovered, re-pack the unit and return it to the place of purchase.



2

### Placement

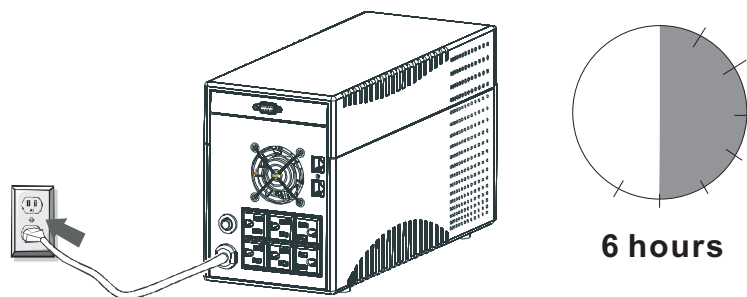
Install the UPS unit in any protected environment that provides adequate airflow around the unit, and is free from excessive dust, corrosive fumes and conductive contaminants. Do not operate your UPS in an environment where the ambient temperature or humidity is high. On the other hand, place the UPS unit away from the monitor at least 20cm to avoid interference.



3

### Charging

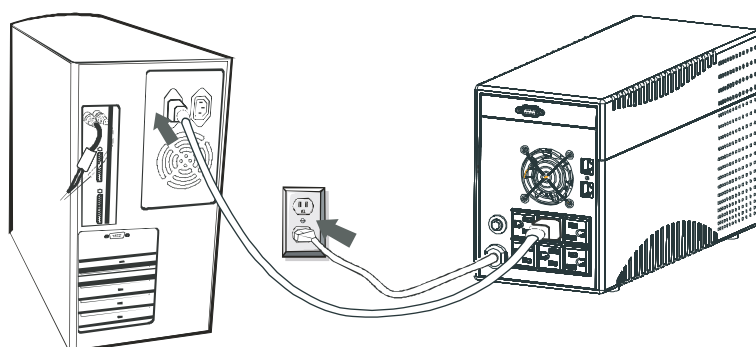
This unit is shipped from the factory with its internal battery fully charged, however, some charge may be lost during shipping and the battery should be recharged prior to use. Plug the unit into an appropriate power supply and allow the UPS to charge fully by leaving it plugged in for at least 6 hours.



4

### Computer Connection

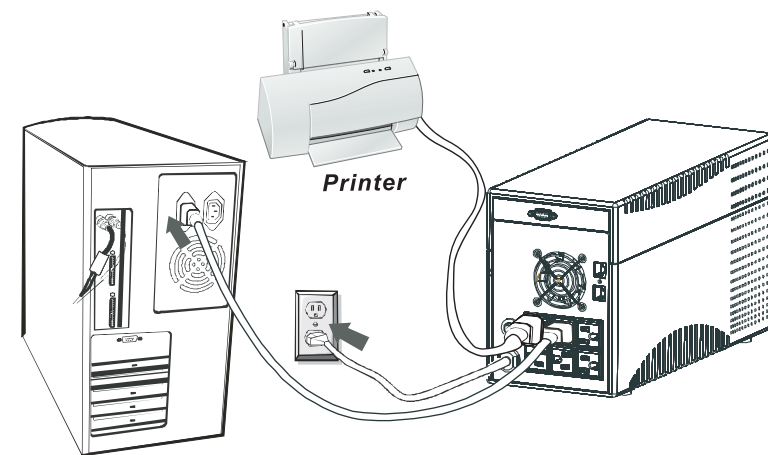
Connect one computer-related device into each of the power receptacles supplied on the back of the UPS.



5

### Peripheral Equipment Connection

Plug your peripheral equipment (printer, scanners, speakers) into the back of the UPS.

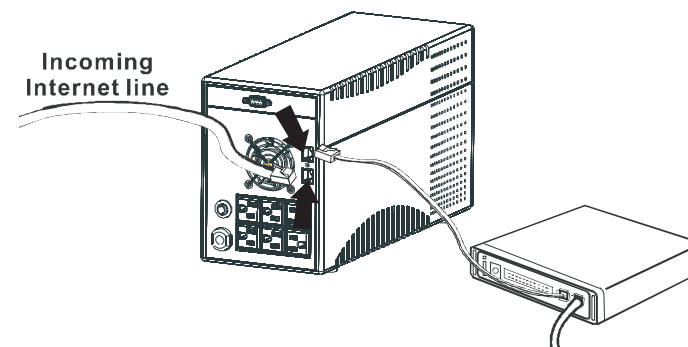


**Note:** DO NOT plug a laser printer, copier, space heater, vacuum or other large electrical device into the UPS. The power demands of these devices will overload and possibly damage the unit.

6

### Modem/Phoneline Connection

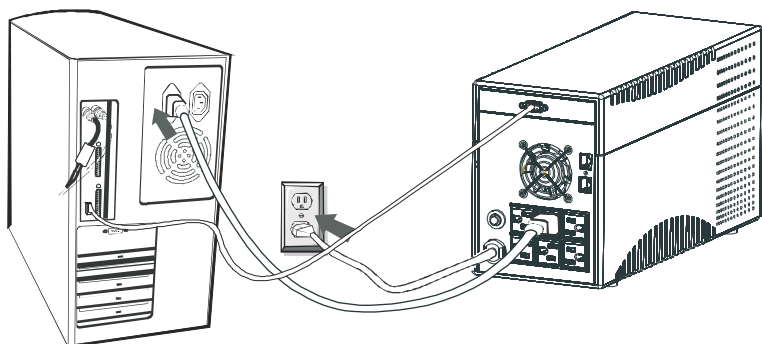
Plug incoming internet line into the "In" socket at the back of the UPS. Use on more Internet line cable and plug one end of the Internet line cable to the "Out" socket at the back of the UPS. Plug the other end of the modem input socket as shown below.



7

### Serial cable Connection

To allow for unattended system shutdown for your operating system, connect the serial cable as per diagram below.



8

### Turn On/Off

Vesta Pro Series will be turned on automatically at first plug-in. At this moment, press power switch lightly to turn off the UPS. To turn on the UPS again, just simply press power switch again. Please DO NOT punch it for extended life of the power switch.

9

### DC Start Function

DC Start Function enables UPS to be started up when AC utility power is not available and battery is fully charged. Just simply press the power switch to turn on the UPS.

10

### Battery Replacement

Follow Chart 1 to Chart 3 to replace the battery. Disconnecting all sources of supply before battery replacement.

Remove the panel

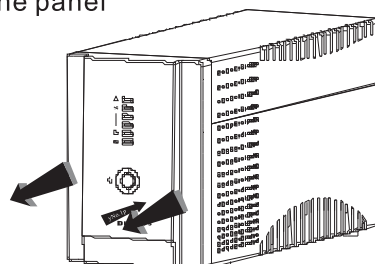


Chart 1

Remove the battery cover

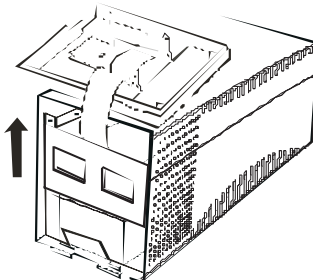


Chart 2

After removing the battery cover, gently extract the battery by disconnecting the two wires connecting it to the UPS. Be sure replaced the same type of batteries and dispose of old battery properly at an appropriate recycling facility.

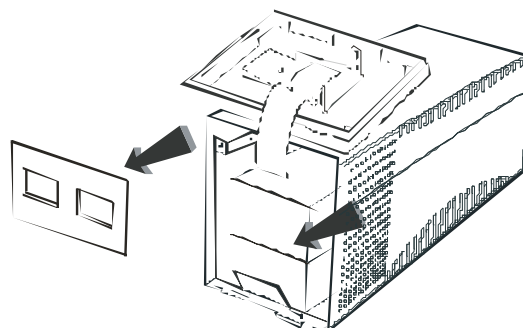
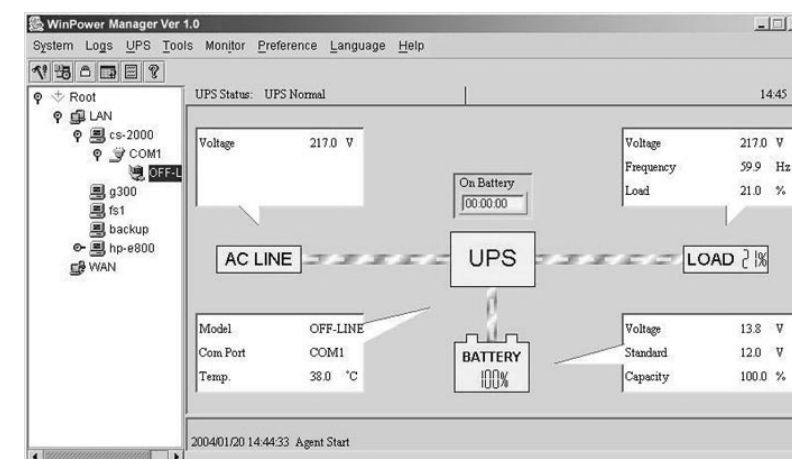


Chart 3



## Free Software Download -- WinPower --

WinPower is a brand new UPS monitoring software, which provides user-friendly interface to monitor and control your UPS. This unique software provides safely auto shutdown for multi-computer systems while power failure. With this software, users can monitor and control any UPS on the same LAN no matter how far from the UPSs.



Installation procedure:

1. Go to the website:  
<http://www.ups-software-download.com/winpower.htm>
2. Choose the operation system you need and follow the instruction described on the website to download the software.
3. When downloading all required files from the internet, enter the serial No: 511C1-01220-0100-478DF2A to install the software.

When your computer restarts, the WinPower software will appear as a green plug icon located in the system tray, near the clock.