

# VESTA UPS Series

## USER's MANUAL

### VESTA VT525P/625P

FCC Information

NOTE:

This equipment has been tested and found to comply with the limits for a Class B device ,pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation, This equipment generates, uses and can radiate radio frequency energy and if not installed and used in

accordance with the instructions may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be checked by switching the equipment off and on, the user should correct the interference by one or more of the following measures.

- Move the receiving antenna to a different position.
- Move the equipment and receiver apart.
- Connect the equipment into an outlet on a different circuit.
- Consult the dealer or an experienced radio/TV technician for help.

Notice:

- Any changes or modifications to the equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- Shielded interface cables and AC power cords, if any, must be used in order to comply with the emission limits.

## **IMPORTANT SAFETY INSTRUCTIONS (SAVE THESE INSTRUCTIONS)**

This manual contains important safety instructions. Please follow all instructions carefully during installation. Read this manual thoroughly before attempting to unpack, install or operate.

**CAUTION-** To prevent the risk of fire or electric shock, install in a temperature and humidity controlled indoor area, free of conductive contaminants.

**CAUTION-** Risk of electric shock, do not remove the cover. No user serviceable parts. Refer servicing to qualified service personnel.

**CAUTION-** Risk of electric shock, hazardous live parts inside this UPS can be energized from the battery supply even

when the input AC power is disconnected.

**CAUTION-** Risk of electric shock, Battery Circuit is not isolated from AC input, hazardous voltage may exist between battery terminals and ground. Test before touching.

**Notice-** It has a total harmonic distortion of 44% and maximum single harmonic of 32.4%. The UPS is designed to be for use with Computer loads only.

## INSTALLATION OF UPS

### 1. Unpacking and Check Attached Parts.

- a. Unwrap the UPS
- b. The Standard Package Includes :
  1. User's Manual
  2. Power Cable 1 pce
  3. Computer Cable 1 pce (for IEC sockets type Only)
  4. RJ11 Phone Jack Cable 1 pce.
  5. Safe Net Software w/DB9 cable 1 set


### 2. Line Connection

First, connect the UPS with the AC Mains to recharge internal battery for over 8 hours. (Please proceed charge process upon receipt. After more than 8 hours in charging, connect the line of your computer with the sockets of the UPS .


### 3. Operation Test

Connect the UPS to the wall receptacle .

Please follow the general testing procedures to check if your UPS meets working requirements .

(1) Push on the Main Switch to check the Green Line (  ) Led is on .

(2) Connect your computer equipment with sockets of the UPS and pull off the Power Cable of the UPS from the wall receptacle to check if the Line

(  ) LED is flashing every 3 seconds. Meanwhile, please check if Alarm buzzer is beeping .

(3) Try the field working condition by running some application programs on your computer and repeating step.

(4) Check if the UPS is initiated properly to support continuous operation.

## INTRODUCING THE FRONT PANEL AND REAR PANEL AND ADDITIONAL PARTS

### Front Panel Explanation

#### LED's

##### 1.Line ( ) :

Green LED remains at a standstill when Utility Normal .  
Green LED flashes every 3 seconds when Utility Failure .  
Green LED flashes every second when Battery Low .

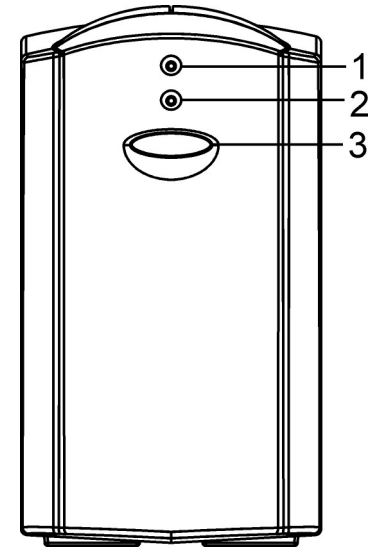
##### 2. Check Battery ( ) :

Red LED lights up when Battery fault .

##### 3.Main Switch :

- To Control on/off the UPS when Utility is normal .
- To enable "DC-Start" Function when Utility fails .

P.S Make sure the computer connected to the UPS is switched on before enable the "DC-Start" function .You are not recommended to add some other computer or peripherals after DC-Start function is activated.



### Rear Panel Explanation

**1.AC Inlet**

**2. Backup Outlets :** 2pcs NEMA5-15R  
or IEC3203. **Computer Interface**  
True RS232 communication  
Protocol .

**4. RJ11/RJ45 Jacks**

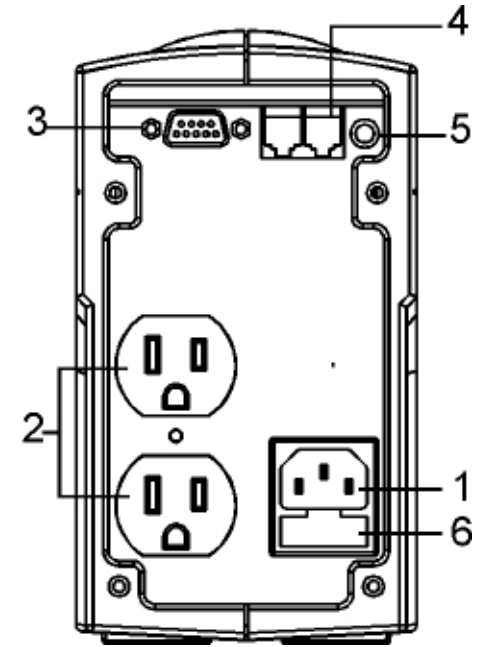
MODEM INTERNET/NET Work  
Protection

**5. Site Wiring Fault Indicator :**

For 115Vac system only.

**6. AC Fuse Holder. W/fuse**

VT525P/110Vac/6A  
VT525P/115Vac/6A  
VT525P/220Vac/4A  
VT525P/230Vac/4A  
VT625P/110Vac/8A  
VT625P/115Vac/8A  
VT625P/220Vac/6.5A  
VT625P/230Vac/6.5A



**Checklist**

When your UPS malfunctions during operation, you may check the list below for proper adjustment. Should the adjustment still be in vain, please contact your sales agent for help.

Situation	Check Items	Solution
.Mains normal but 'Line' LED is not on.	1. Is the power switch on? 2.Is the fuse in order? 3.Is the power cord loose?	1.Press Main Switch on. 2. Change fuse w/same rating. 3. Re-connect the power cord properly.
.'Line' LED flashes every second but no output	Battery voltage is too low	Recharge the UPS for 24 hours.
.Alarm buzzer beeps continuously when Utility is normal.	Check to see load status if it is in overload.	Remove some uncritical load.
.Alarm buzzer beeps for 60 seconds, then the UPS is turned off		Remove some uncritical load and re-switch on the UPS.