

Repair service

Standard repair service for one year . In common condition, we will replace the product. The alternate has been repaired in our factory. If UPS trouble happened, please ask the seller for repair service. If the user open the case without authorization, he will lost the repair service.

UPS storage

UPS should be recharged with line input for at least 4-5 hours before storage. And then turn off the UPS from line input. Turn off and set-up right in the cool and dry place. Having been long time storage, please charge the battery periodically, as follows:

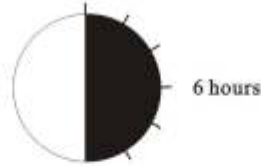
Storage temperature	Recharge frequency	Charge time
-15°C~30°C(5°F~86°F)	Every 6 month	10 hours
30°C~45°C(86°F~113°F)	Every 3 month	6 hours

**Caution: Connect with any non-computer load is forbiddance.
After turn off, UPS can be turn on until 6 seconds.**

UPS

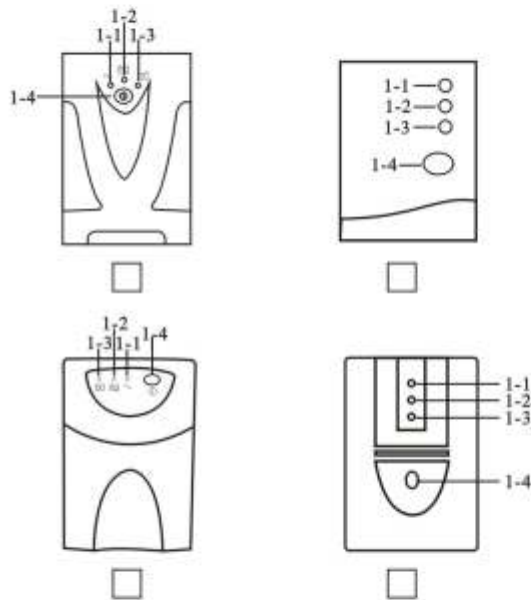
User's Manual

Once UPS switched on and connected line input, then will be charged. Generally 6 hours to be full capacity. If battery is not charging, the standby time will not achieve the regulation function.



UPS starting and testing

1. To insert commercial power, turn on UPS switch.

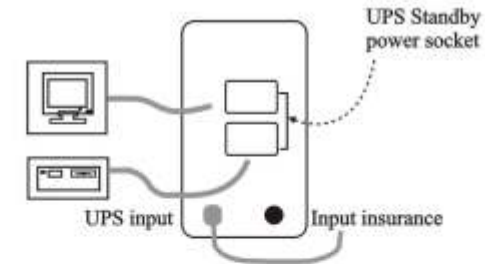


- 1-1 Green (Commercial power indicator)
- 1-2 Yellow (Inversion indicator)
- 1-3 Red (Broken-down indicator)
- 1-4 Switch(UPS switch)

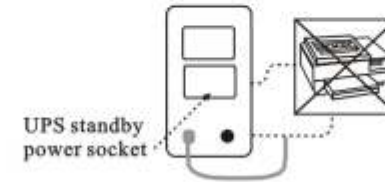
2. Turn on the switch of connected equipment.
3. Test UPS. Remove the commercial power socket . At the moment, it will be a sound of serge, meanwhile, the equipment works in normal.

②

UPS connection



Do not connect the standby electric outlet with Fax. Scanner and printer, only insert surge protection output socket.



Sound and light indication introduction

Listening the sound, meanwhile observing the semaphore condition, it will exactly help you to ensure the UPS condition.

In order to get the message of UPS condition, there are all varieties sound of UPS. As follows:

Sound indication	Semaphore	Explanation	Solution
Single serge	Yellow light	Short- time cut off to be happened	UPS works normally, no handling
Beeping sound every 4 seconds	Yellow light	Commercial power cut off to be happened	UPS works normally, but should turn off computer immediately
Beeping sound every 1 second	Yellow light	Battery power is over, standby time is not enough	Turn off the computer switch immediately
Long beeping second	Red light	Connection is overload or battery is over	Turn off UPS immediately and check the load or charge
Noiseless	Green light	Commercial power in normal	No handling

Protection

Protection	Spike protection	320joules,2ms
	Filter	10dB at 0.15MHz,50dB at 30Hz
	Overload	UPS automatically shutdown if overload exceeds 120% of normal value for 30 seconds and 150% for 3 seconds
	Short circuit	UPS output is cut off immediately or input circuit breaker protection
Alarm	Battery back-up	Beeping sound every 4 seconds when the input is cut off
	Battery low voltage	Beeping sound every 1 second when the battery power is over
	Overload	Turn off UPS automatically

③

Turn off computer

In order to maintain the battery capacity, when the UPS battery is supplying power, execute the following operation:

1. To save important document.
2. To withdraw all using procedure.
3. To withdraw the operated system and turn off computer.
4. To turn off UPS.

Troubles handling

To install UPS, when facing the general trouble, please follow the list; when facing complex trouble, please ask the agent for help.

Trouble	Possible cause	Recommended Solution
Single surge	UPS works normally	It is not breakdown trouble. Just flash power failure. UPS is protecting load.
UPS do' not supply the prospect standby time	UPS over load	To remove the secondary load which connect with standby power socket or insert the surge protection output (1000).
	Owing to be often power failure, the battery of UPS has become weak. To be too late to recharge.	To charge the battery at least 6 hours. Once UPS start working and inserting commercial power, it will charge the battery.
	The battery broken	To change the battery.

Service

**Caution: If UPS need check and repair, please follow the step.
If breakdown - trouble is still exist, please ask the agent for help.**

1. With regard to be common problem, please check and repair according to the reference of trouble handling.
2. If the trouble is still exist, please ask the agent for help.
 - Please take note for UPS model, number and purchase date and then ask the technician.
 - UPS can repair with free charge during guarantee repairing period. But, repairing charge will be paid by artificial.
 - Please provide proper packing when UPS return to the agent, in order to avoid breakdown by transportation.

**Caution: Do not use foam ethene as packing material. We are not responsible for repairing damaged by transportation.
(Suggestion: Using parcel insurance)**

Introduction

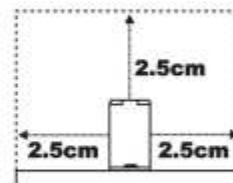
Thanks for purchasing UPS designed by our corporation. This series UPS designed specially for PC users. Please read the instructions carefully before using.

Safety notices

To ensure safety using, please abide by the following:

1. The product designed only specially for personal computer. special system or other important equipment are not allowed.
2. Please do not over the rated load.
3. Please cut the electric power and contact the seller when troubles occur.
4. Please use dry-extinguisher when UPS environment to be on fire. Fluid extinguisher will be dangerous causing electric shock.
5. The socket should be closed to UPS in order to pull out the socket quickly when facing urgent situation.
6. Do not allow liquid to get inside the UPS.
7. To place the UPS correctly.
8. The place of UPS.

To keep 2.5cm space around the UPS. Air should be smoothly.



- Avoid sunshine
- Avoid over heat
- Avoid humid
- Avoid dust

The connection of UPS and commercial power

UPS socket insert AC outlet directly. Do not charge by surge restrain or AC plank:

