

UPS-IPGuard

Quick Installation Guide

Thank you for choosing our products. For purpose of correct use, please read this guide carefully before using it. Please also keep this manual for future reference.

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Specifications are subject to change without notice

Product images



The external card



The internal card

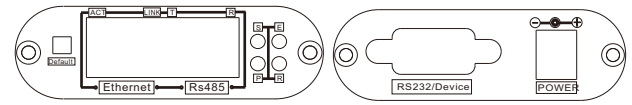


The internal card (short)

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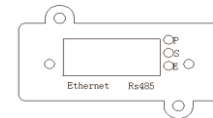
The UPS-IPGuard includes two types: the internal and the external. They have same functions. Users can choose the right type according to their own different needs.

1 、 Appearance and interface definitions



Front panel of external card

Rear panel of external card

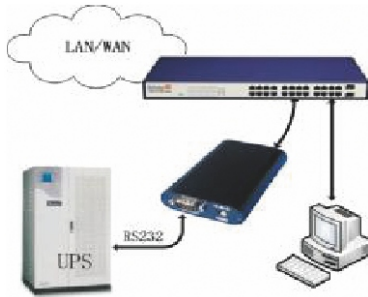


←Front panel of internal card
(The internal card has no rear panel)

- ◆ P : Power indicator. It keeps on when working normally ;
- ◆ R(same as S on the internal card) : Running indicator. Flash frequency is 1Hz when working well. Keeping on or off means program is not working or system crash ;
- ◆ E : UPS indicator. Keep lighting means connection between UPS and IPGuard is normal. While flashing in 2Hz means disconnection with UPS;
- ◆ Ethernet : RJ45 port ;
- ◆ Default: system setup/run. Normally, both 1 and 2 are upside. Switching 1 downside recover default IP. Switching 2 downside turns "device" into configuration purpose. Switch changing is not suggested. (No DIP switch on internal card)

- ◆ RS485 : RS485 port for extending environment monitor or other equipment ;
- ◆ Device : communication interface for parameter setting on computer and inquiry of UPS status;
- ◆ Power : Power input (DC12V).

2. UPS-IPGuard Installation



- ◆ UPS-IPGuard and UPS : connect the "Device" port and UPS with the cable UPS owns itself. (The internal card is inserted into the expansion slot in the UPS).
- ◆ UPS-IPGuard and LAN : Connect "Ethernet" to the Lan with straight-through cable.
- ◆ UPS-IPGuard and "Temperature and humidity module": Connect 485 port and the module with straight-through cable

3. IP address setting

- ① After installing the UPS-IPguard, run the software "ConfigAssist.exe" in the CD.

- ② Click the search button to find the UPS-IPGuard. Interface shown in Figure 1

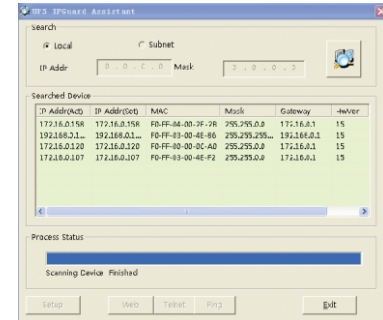


Figure 1

- ③ After having searched the device successfully, it will list its IP address, MAC address, subnet mask, gateway, hardware version, firmware version, et. Select the device you want to set, double-click it, and interface shown in Figure 2

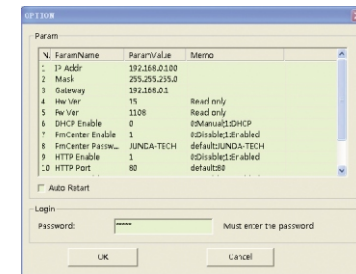
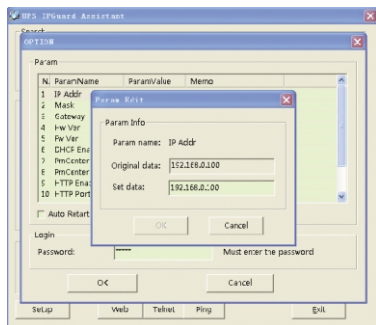


Figure 2

- ④ In the "OPTION" dialog box, double-click the column of IP address. Then enter the new IP address (default address is:192.168.0.100) in the newly pop-up dialog box and confirm it.

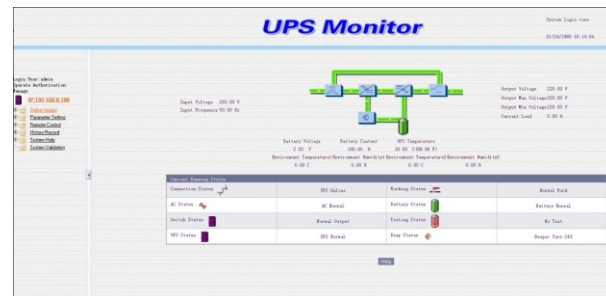


- ⑤ Subnet mask and gateway can be modified in the same way as step 4. (Other columns of this page are not suggested to modify)
- ⑥ After completing all the modifications, return to the OPTION dialog box which shows all modified datas, but not effective yet; click "automatic reboot ", enter administration password (default: admin) and confirm it.
- ⑦ After automatic rebooting, the new IP address becomes effective. (If necessary, check it by researching the IP address.)

4、Logging in through the WEB

After Inputting the IP address of UPS-IPGuard in the browser, It prompts for user name (default: admin) and password (default:

admin). With right entering, the monitoring interface occurs, on which it displays the UPS's input voltage and output voltage, et.

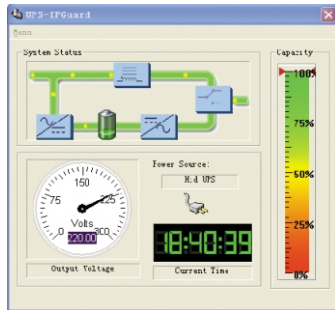


- ◆ If you can not find the device after correct steps, please connect the UPS-IPGuard to PC with straight-through cable and make the setup. After completing the setup, then connect the IP-Guard to LAN again.
- ◆ Detailed configuration operation refer to "SNMP Card user guide-Eng.pdf" in the CD

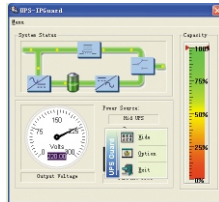
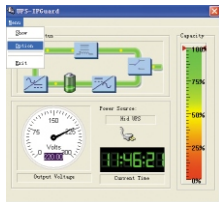
5. Attachment: Installation of UPS-GUARD

UPS-Guard is used to shutdown server when set status occurs.

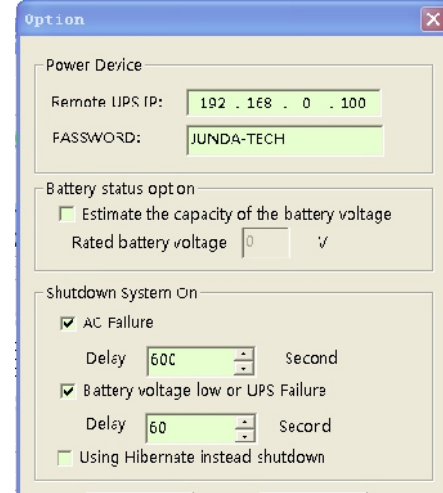
- ① Run the UPS-Guard.exe in the file of "windows". Interface shown as below:



- ② Click "Menu"→"Option". Or, right-click on the software interface, "Option" also occurs:



- ③ On the Pop-up interface, set the right parameters:



- ◆ IP of remote UPS: set the same IP as UPS-IPGUARD;
- ◆ Password: same as the one in the interface of "network settings" (default: JUNDA-TECH)
- ◆ Battery status: If no battery capacity shows, then pick this option which is converted based on battery voltage (Generally, this setting is not necessary.)
- ◆ System shutdown based on: interruption of electricity, or low voltage, or countdown to shutdown the system
- ◆ The waiting time of shutting down system depends on UPS, 99999 seconds at maximum
- ◆ Hibernation or shutdown is optional.