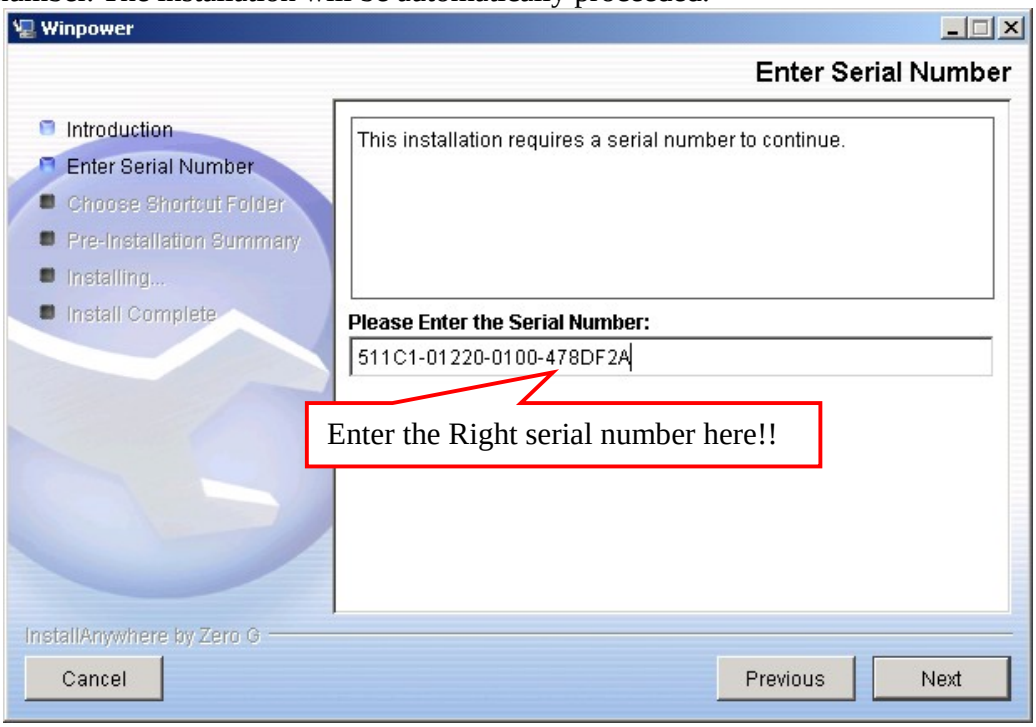
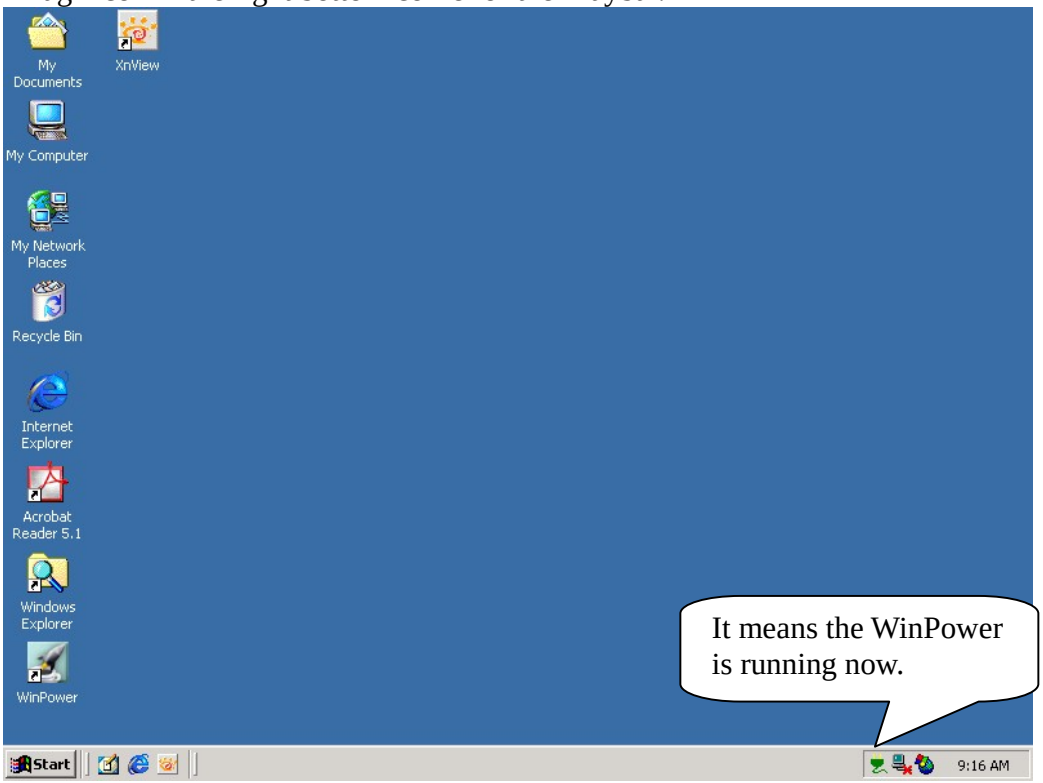
Quick Installation and Setup for WinPower Software

A. On the WinPower Installation menu, simply follow on-screen instructions and key in the software serial number. The installation will be automatically proceeded.

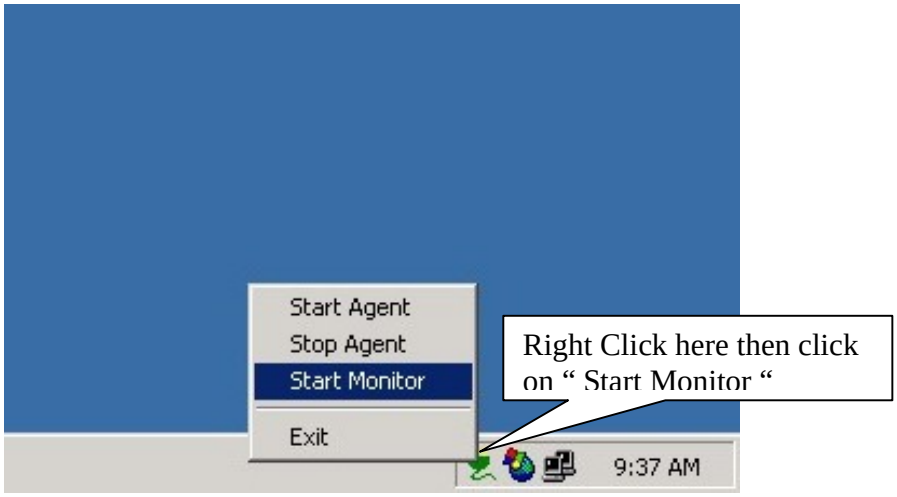


B. The software will start automatically after the Operation System is started. WinPower appears as a “Green Plug” icon in the right bottom corner of the Traybar.

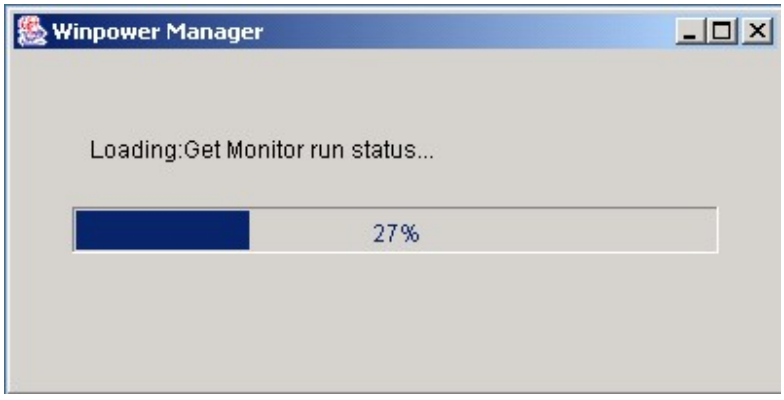


C. If the WinPower is running and you execute the software again then you would see a message for " Minimize" or "Exit". The message is also shown as below. If you can see it then it means that you already execute the software twice.

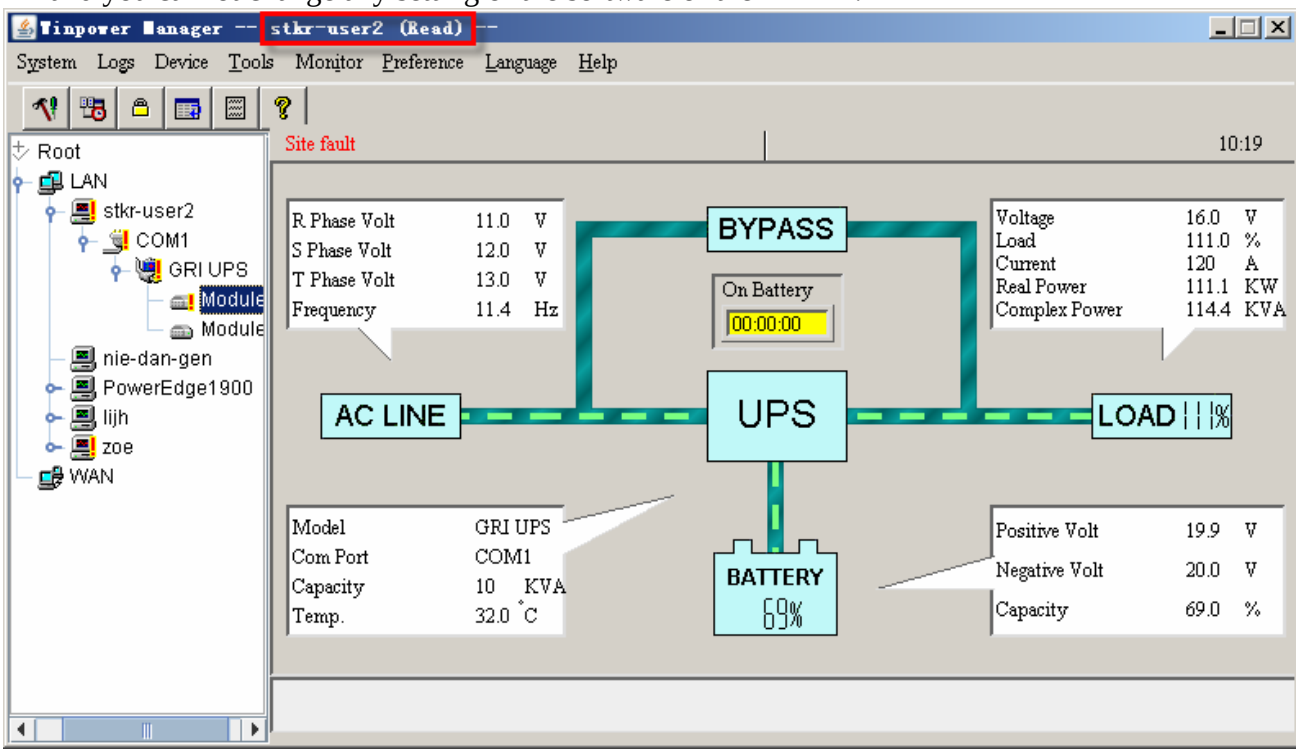
D. After you start the system and the WinPower is also running in the Traybare, you have to use " Right Click " on the Green Plug then click on " Start the Monitor " to switch on the main screen of the software.

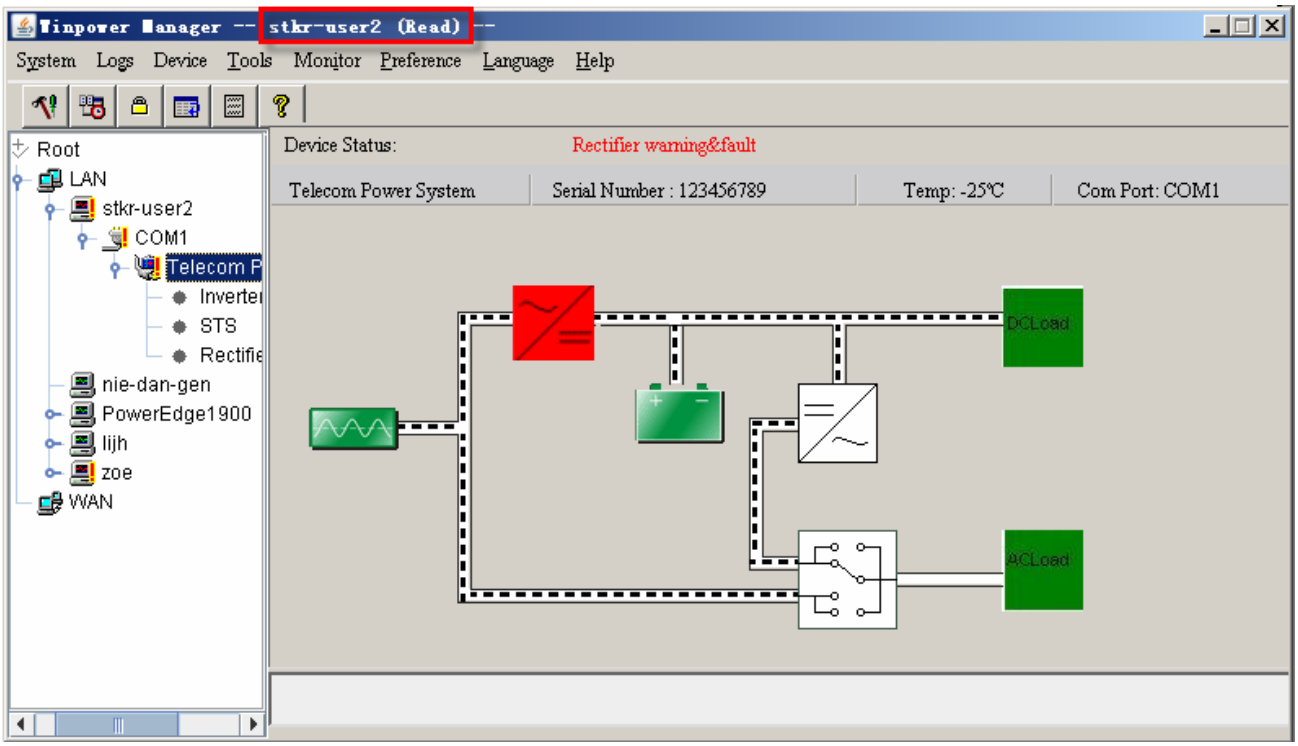


E. After step D, you would see the screen is switching on as below message. After it runs to 100% you will see the main screen of the software.

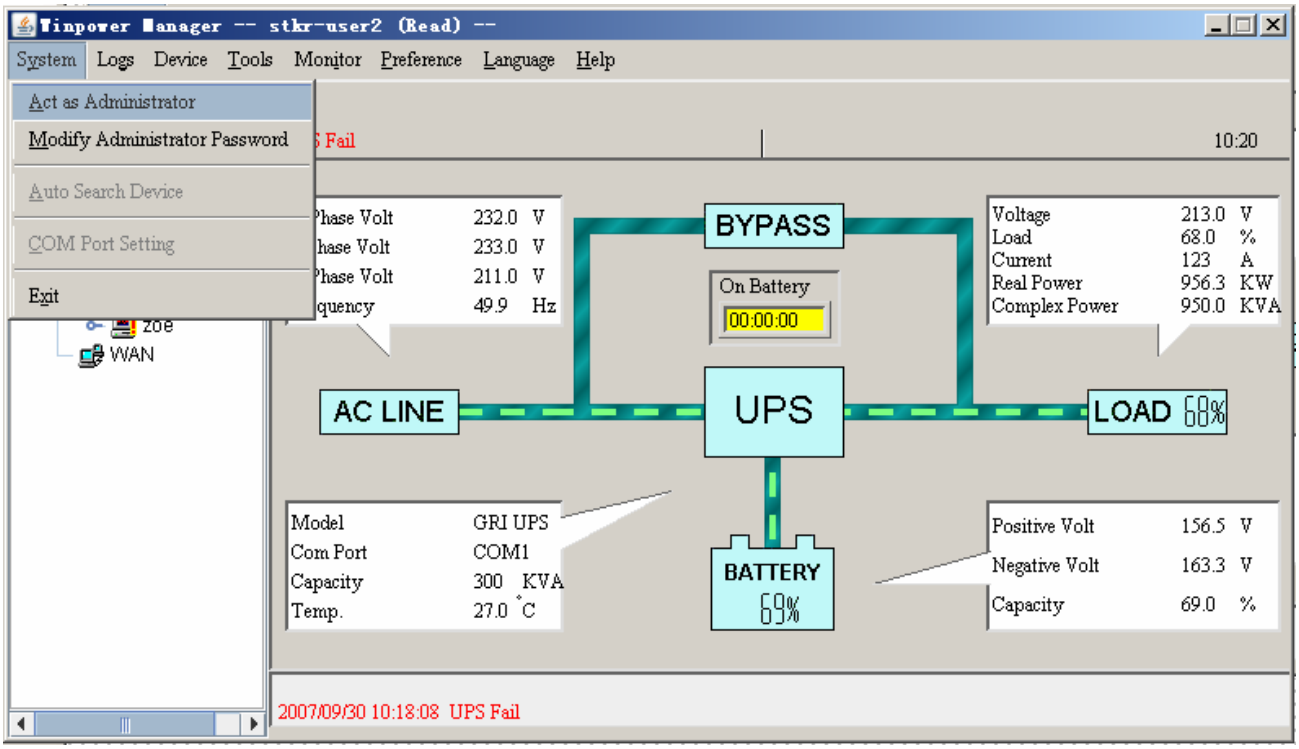


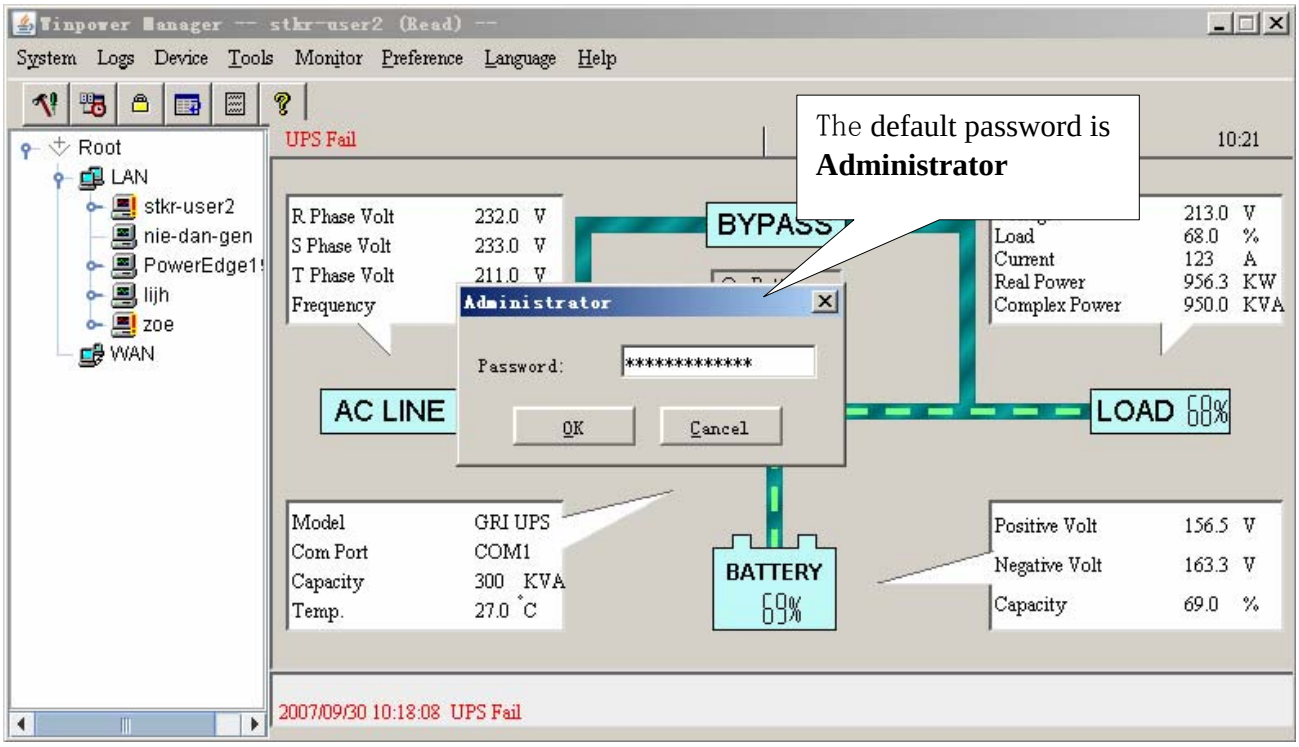
F. Here is the main screen of the software. Before you login the software as an administrator, you will see a (**Read**) message on the title of the software. It means that you only can monitor the device and you cannot change any setting of the software or the device.

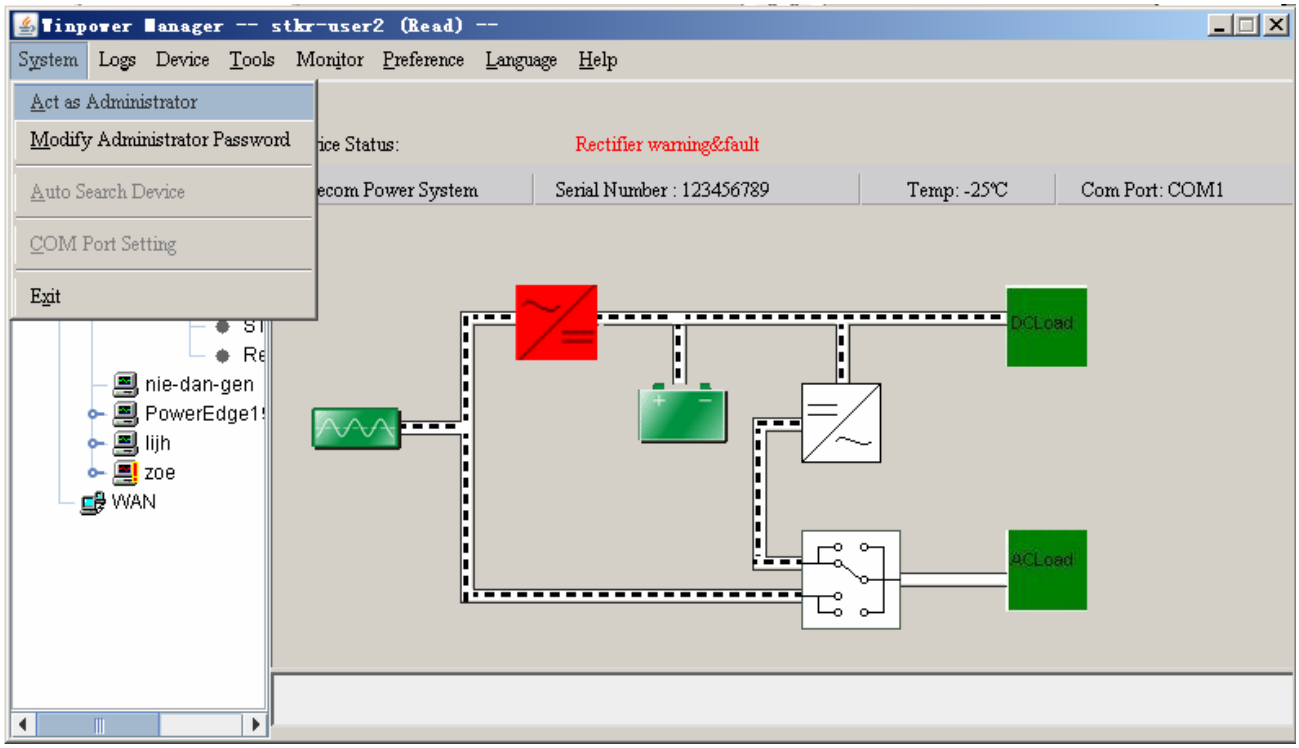


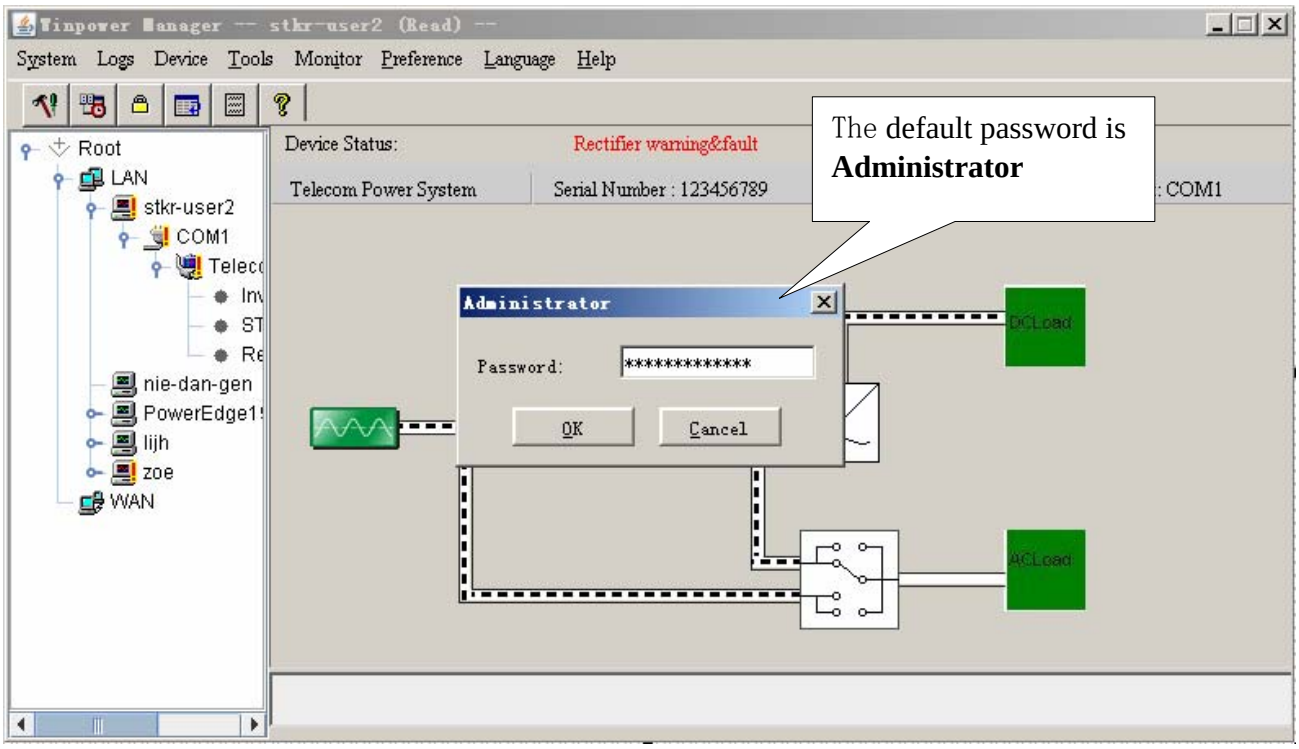


G. To change settings, you need to log in WinPower as an administrator by going to “Act as Administrator” option of System section. The default password is Administrator.

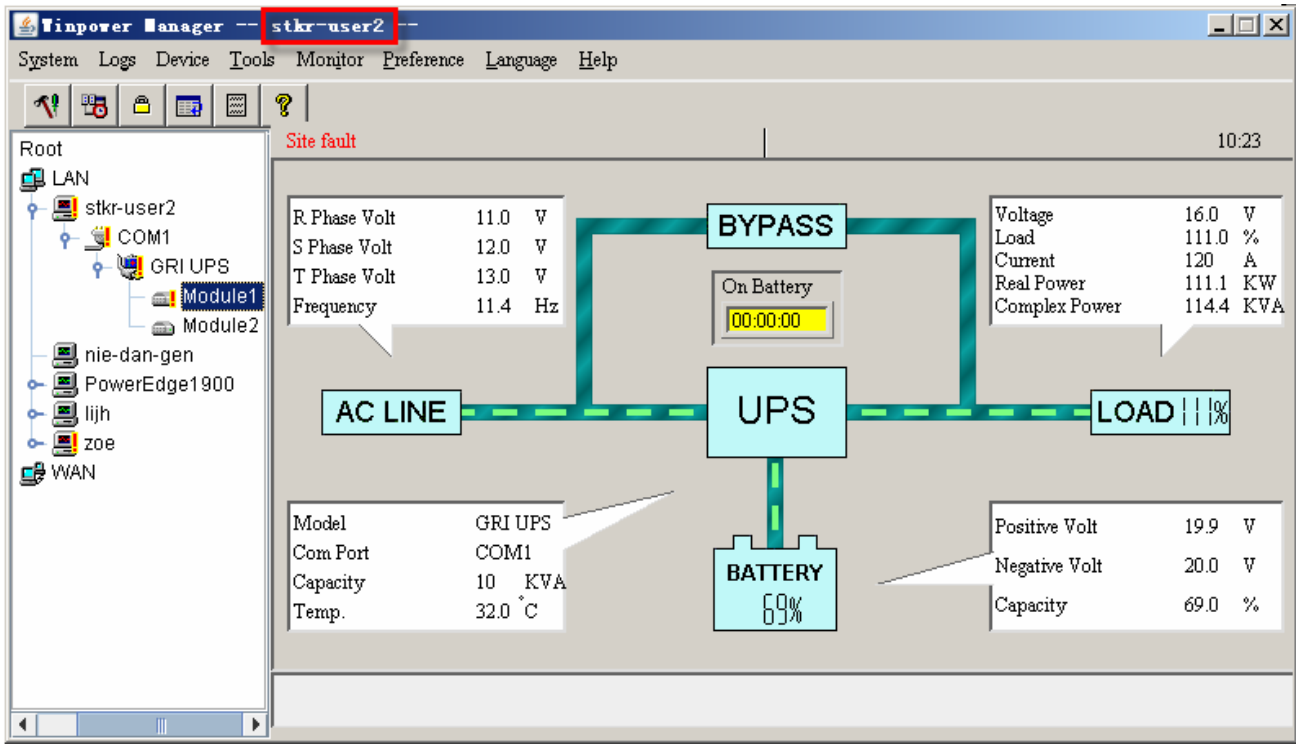

Tinpower Manager -- stkr-user2 (Read) --
System Logs Device Tools Monitor Preference Language Help
Act as Administrator
Modify Administrator Password
Auto Search Device
COM Port Setting
Exit
Fail
10:20
Phase Volt 232.0 V
hase Volt 233.0 V
Phase Volt 211.0 V
quency 49.9 Hz
BYPASS
On Battery
00:00:00
Voltage 213.0 V
Load 68.0 %
Current 123 A
Real Power 956.3 KW
Complex Power 950.0 KVA
zoe
WAN
AC LINE
UPS
LOAD 68%
Model GRI UPS
Com Port COM1
Capacity 300 KVA
Temp. 27.0 °C
BATTERY
69%
Positive Volt 156.5 V
Negative Volt 163.3 V
Capacity 69.0 %
2007/09/30 10:18:08 UPS Fail

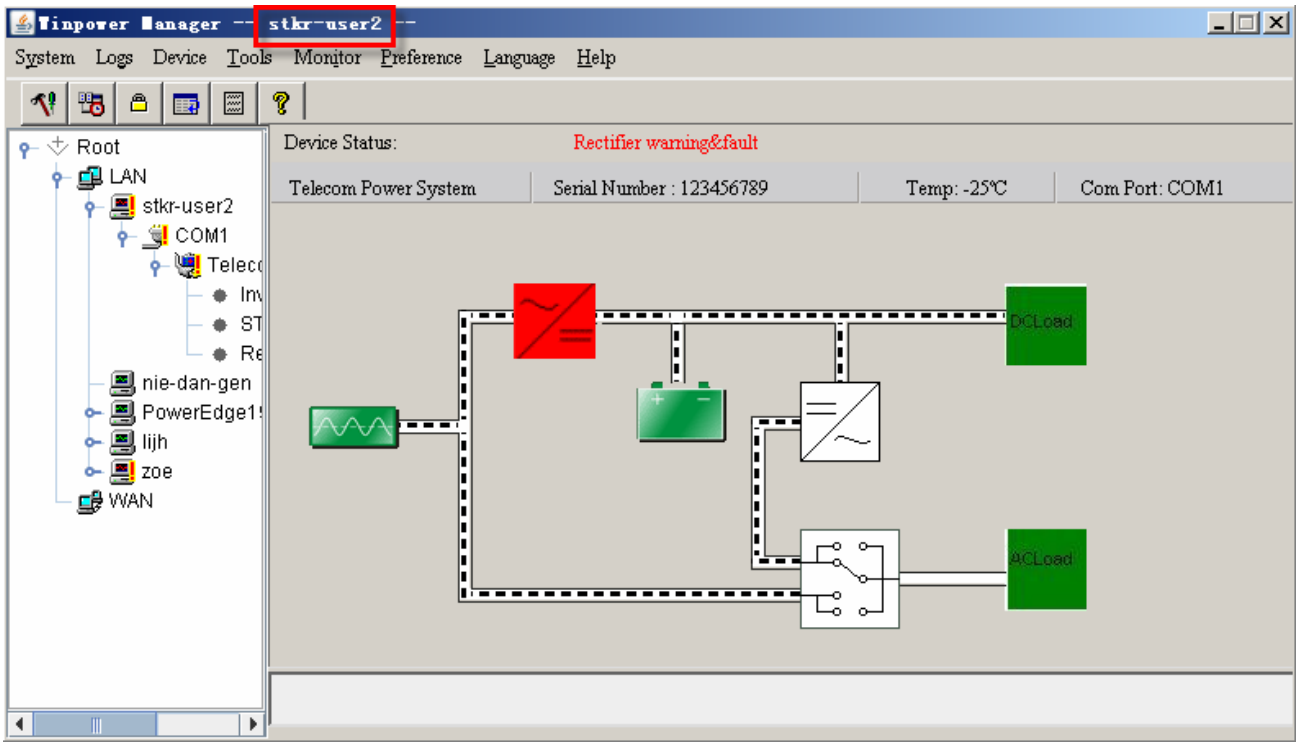

Tinpower Manager -- stkr-user2 (Read) --
System Logs Device Tools Monitor Preference Language Help
Root
LAN
stkr-user2
nie-dan-gen
PowerEdge1
lijh
zoe
WAN
UPS Fail
10:21
The default password is **Administrator**
R Phase Volt 232.0 V
S Phase Volt 233.0 V
T Phase Volt 211.0 V
Frequency
BYPASS
Load 68.0 %
Current 123 A
Real Power 956.3 KW
Complex Power 950.0 KVA
Administrator
Password:
OK
Cancel
AC LINE
LOAD 68%
Model GRI UPS
Com Port COM1
Capacity 300 KVA
Temp. 27.0 °C
BATTERY
69%
Positive Volt 156.5 V
Negative Volt 163.3 V
Capacity 69.0 %
2007/09/30 10:18:08 UPS Fail



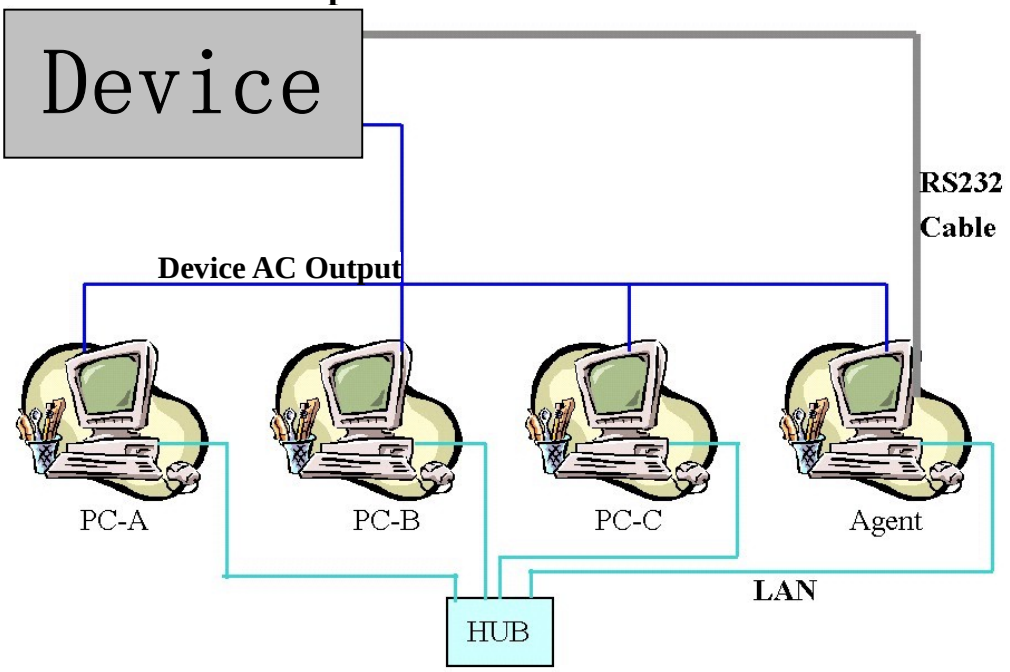


H. Now, you can find the information of **(Read)** is gone. Hence, you can go access other sheets of the software to have your own setting for the software and the device now.

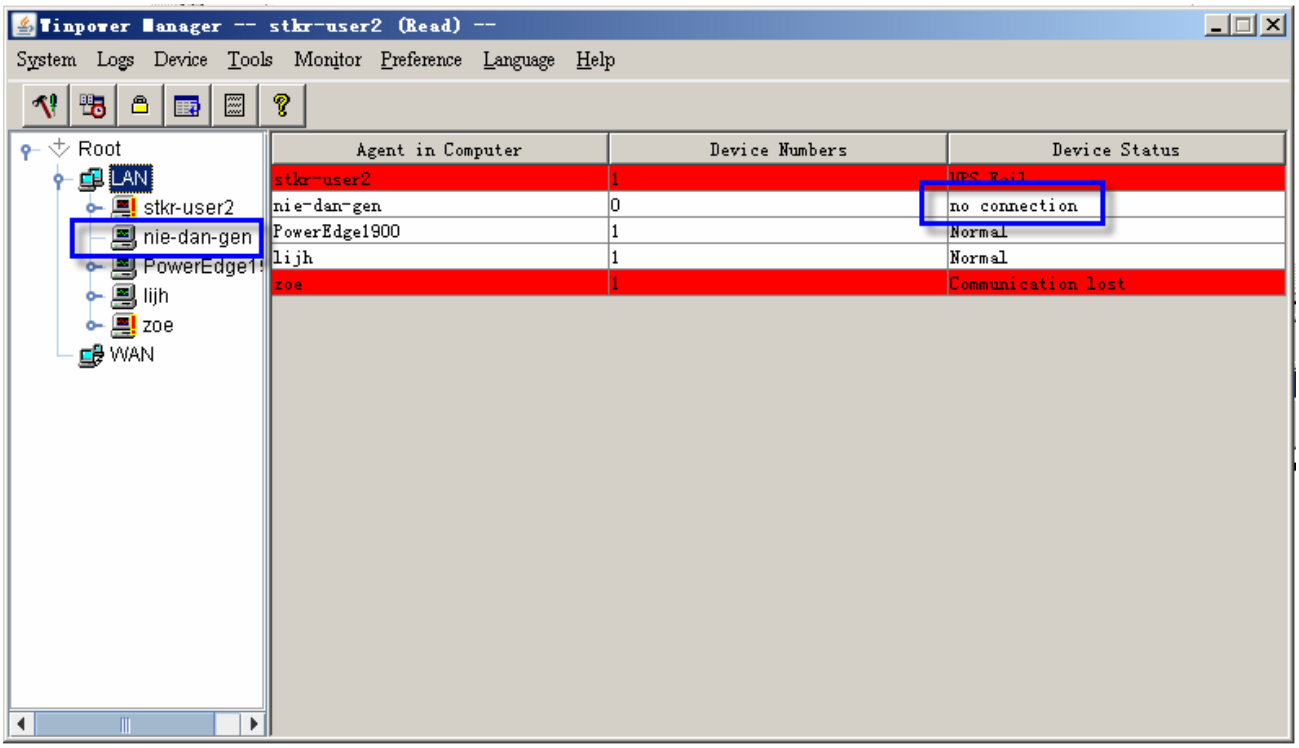

Tinpower Manager -- stkr-user2 --
System Logs Device Tools Monitor Preference Language Help
Root
LAN
stkr-user2
COM1
GRI UPS
Module1
Module2
nie-dan-gen
PowerEdge1900
lijh
zoe
WAN
Site fault
10:23
R Phase Volt 11.0 V
S Phase Volt 12.0 V
T Phase Volt 13.0 V
Frequency 11.4 Hz
BYPASS
On Battery
00:00:00
Voltage 16.0 V
Load 111.0 %
Current 120 A
Real Power 111.1 KW
Complex Power 114.4 KVA
AC LINE
UPS
LOAD
Model GRI UPS
Com Port COM1
Capacity 10 KVA
Temp. 32.0 °C
BATTERY
Positive Volt 19.9 V
Negative Volt 20.0 V
Capacity 69.0 %


Tinpower Manager -- stkr-user2 --
System Logs Device Tools Monitor Preference Language Help
Root
LAN
stkr-user2
COM1
nie-dan-gen
lijh
zoe
WAN
Device Status:
Rectifier warning&fault
Telecom Power System
Serial Number : 123456789
Temp: -25℃
Com Port: COM1
DCLoad
ACLoad

Function Explanation of “Shutdown Parameter”



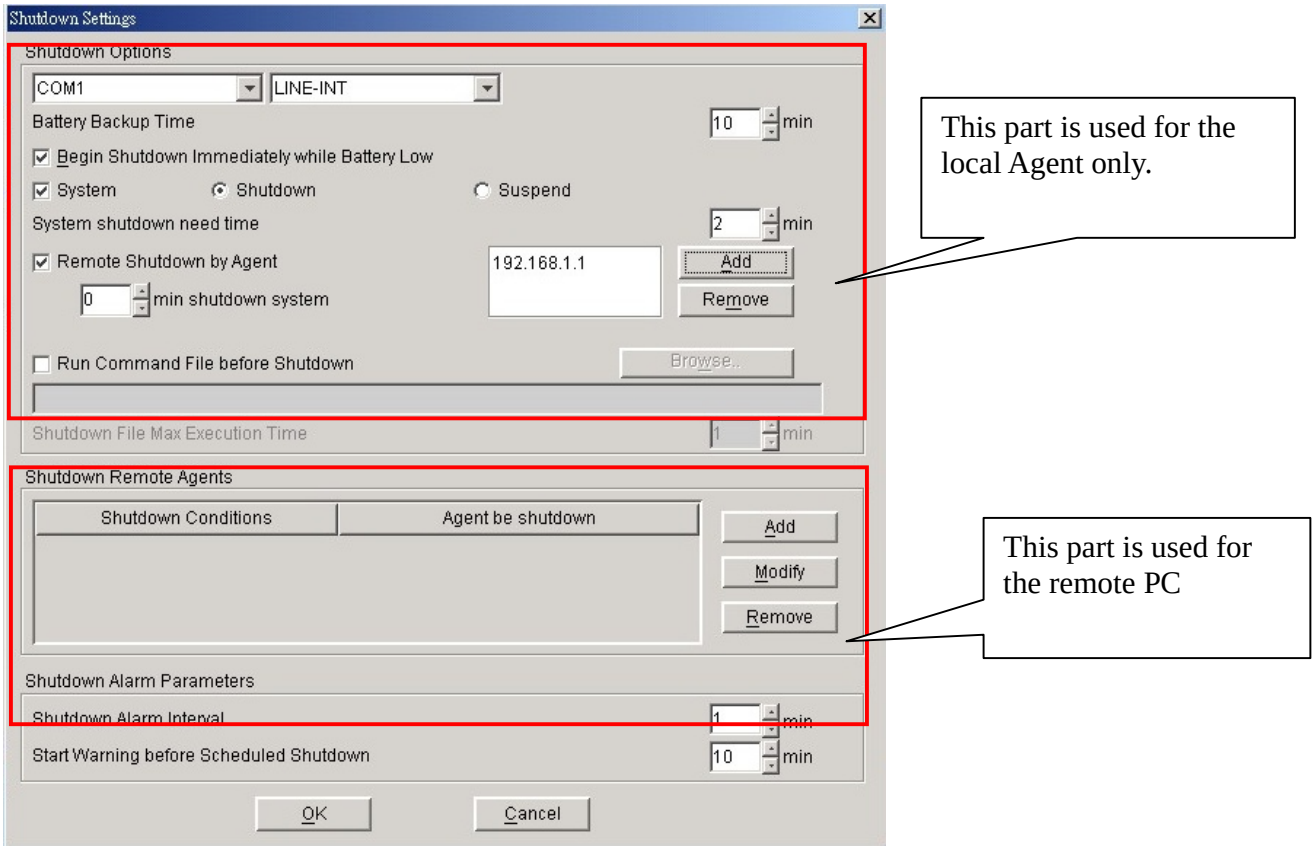
1. To support the remote monitor/control function of WinPower, you need to have the similar connection as above. It means that the Agent is connected to the `device` via RS232/USB and the other Computers are protected via the AC Power only and all the computers are communicated under the same Network with LAN.
2. All the computers need to install the WinPower software to keep them with the same interface for remote shutdown application. **If you don’t install the WinPower on them then you would not able to do the remote monitor/control.**
3. Ignore the “ Communication lost” message in PC-A to PC-C. Owing to the fact that there is no RS232 cable connect to PC-A ~ PC-C. So you will see the message of “ Communication lost”. Moreover, you would find that these PC is without the in the front of the PC listed in the WinPower monitor screen as below.



4. If all the computers are communicated within the “same section of network”, the software will detect all the PC which is installed the WinPower and show them in the left window of WinPower as above photo for cs2000, g300, backup, hp-e800 & smart device automatically.

   Notes: “Same section of network” means the three front numbers of its IP address is the same just like 192.168.1.XXX.

5. If the IP address is out of the same section of the Agent, you have to key-in the IP manually for doing the remote monitor/control via “Monitor”->”Monitor Remote device”
6. There are two major parts of the sheet of “Shutdown Parameter” in the WinPower as below.



7. There are three items will effect the device backup time of the local Agent as below.

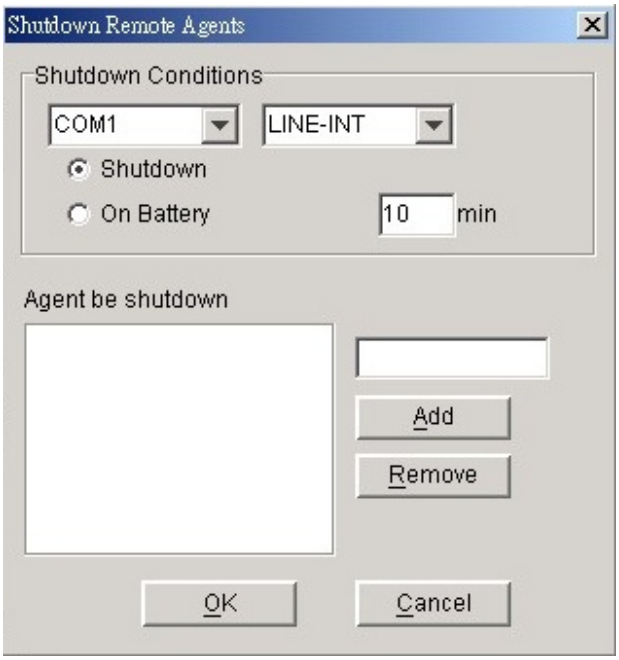
A. Battery Backup Time (AA minutes)
B. Begin shutdown immediately while battery low
C. System shutdown need time (CC minutes)

7-1. In normal status, when the backup time reaches the value of AA minutes, the WinPower would send the command to shutdown the PC. After the CC minutes, the device would also shutdown automatically. It means the device will work in battery mode for AA+CC minutes.

7-2. If you enable the function of item B, once the device transfer to battery mode for XX minutes (XX<AA) and the device start to inform the low battery warning. Then the WinPower would send the command to shutdown the PC. After CC minutes, the device would also shutdown automatically. It means the device will transfer to battery mode for XX+CC minutes.

7-3. If you disable the function of item B, once the device transfer to battery mode for XX minutes (XX<AA) and the device start to inform the low battery warning. The device would still keep working till AA minutes. If the device could not support the load till AA minutes, the device and the load (PC) would shutdown directly when the battery is empty. If the device could support the load till AA minutes, when the backup time reaches the value of AA minutes, the WinPower would send the command to shutdown the PC. After the CC minutes, the device would also shutdown automatically. It means the device will transfer to battery mode for AA+CC minutes.

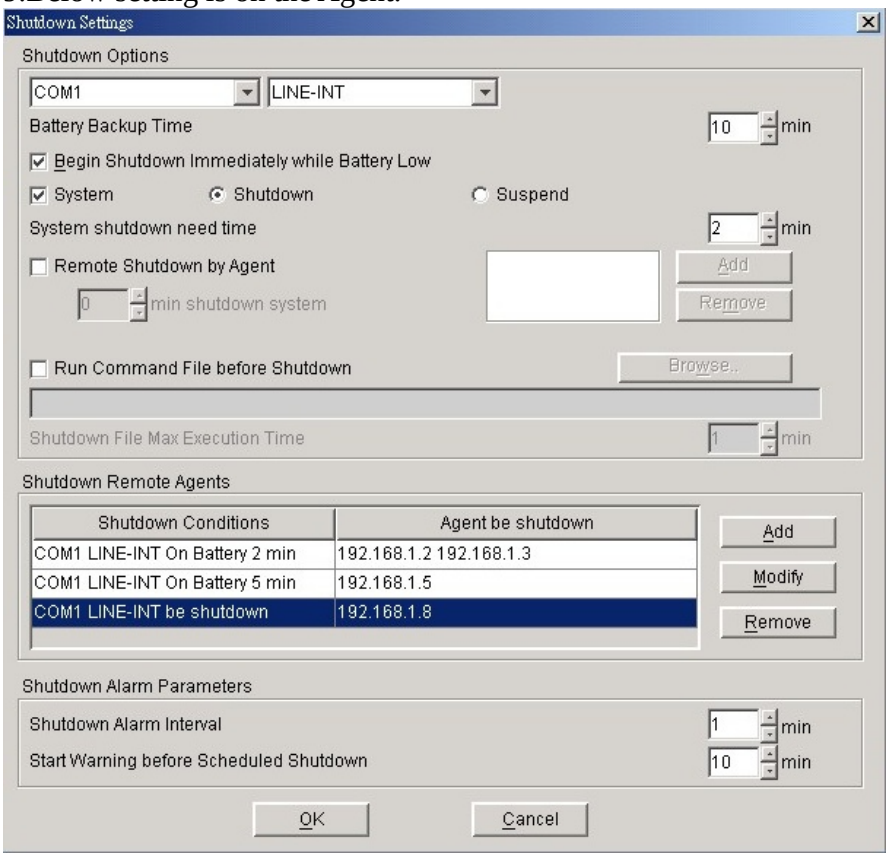
8. There are also two main functions on the operation of the “Shutdown Remote Agent” as below.



The item of “Shutdown” means that when the device of the Agent is going to shutdown, the WinPower will send out the shutdown command to the remote PC of the IP that you added in the below space.

The item of “On Battery” means that when the device of the Agent transfer to battery for XX minutes, the WinPower will send out the shutdown command to the remote PC of the IP that you added in the below space.
Hence, you only can change the time setting when you select this item.

9.Below setting is on the Agent.



9-1. Refer to the left setting, it means that the backup time of the device in COM1 is 10 minutes.

9-2. When the device of the Agent transfer to battery mode for 2 minutes, the Agent will send out the shutdown command to 192.168.1.2 & 192.168.1.3.

9-3. When the device of the Agent transfer to battery mode for 5 minutes, the Agent will send out the shutdown command to 192.168.1.5

9-4 When the device of the Agent is going to shutdown (10 minutes on this sample), the Agent will send out the shutdown command to 192.168.1.8

10. In Remote sides (PC-A, PC-B…), You have to enable the icon of “ Remote Shutdown by Agent” at first. Click “Add” button in the ”Shutdown Options”, enter IP address of the Agent in the pop up dialog. Press the “OK” button to finish the setting. After this, When the local Agent received the

specified agent's shutdown signal, system can be shutdown in delay time. **If you don’t enter the IP address of the Agent, the remote PC would not implement the shutdown procedure after it receives the shutdown command from the Agent.**