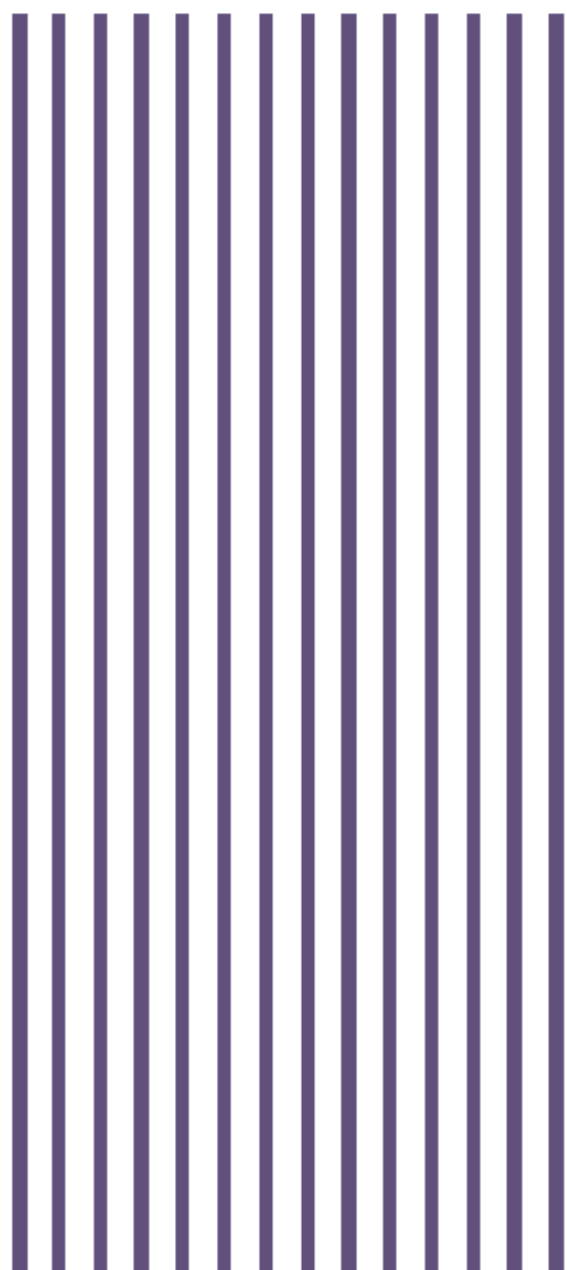




PowerAct Pro Slave Agent

Instruction Manual



OMRON



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Set shutdown parameters

The time from when power failure occurs to when UPS shutdown starts is set by Master Agent. Within the range of the set AC Fail Delay Time, you can set this computer's own AC Fail Delay Time until shut down and time for executing an external command executed during the AC Fail Delay Time.

The setting details in the Configuration window change depending on Master Agent. Click Master Agent connected. Configuration method for every connection is displayed.

[SNMP/Web card: SC20G / SC20G2](#)


[SNMP/Web card: SC20](#)

[PowerAct Pro Master Agent: PowerAct Pro](#)



Set shutdown parameters: In case of connecting to SC20G / SC20G2

Set and change shutdown parameters by the following procedures.

1. Click  icon.
2. Select [Configuration] from the menu displayed.
3. Set shutdown parameters in the following part of the Configuration window. When you have finished set, click [Close] button. To stop setting, click [Back].

Shutdown Parameter Setting

Select UPS Outlet:

No.	Outlet
1	Outlet A(No Control)

< [] > Submit

Computer Name:

Shutdown Delay Time (Sec): ▾



Run External Command Time (Sec): ▾


Run External Command: Browse

Select Shutdown Mode: ▾

Select Virtual Server Shutdown Mode: ▾

Select Guest OS Shutdown Mode: ▾

  Back Event Log Close

The following table shows the display items and their setting details. Set the value of shutdown parameters by selecting from the list displayed by clicking  in the setting field's right edge.

Item Name	Description
Select UPS Outlet	<p>In each Master Agent, select the outlet to which the power supply in the computer is connected. In case of UPS without outlet control functionality, you cannot select this item.</p> <p>You can select from the following range. The default is "outlet A (without control)".</p> <p>Outlet A [No Control] Outlet B [Control] Outlet C [Control]</p> <p>*If [Redundant Power Supply Setting] is set to [Disable], you cannot set after No.2.</p>
Computer Name	Set the computer name displayed in the settings window ([client table]) of SNMP/Web card.
Shutdown Delay Time (Sec)	<p>This is the time until shutdown operation (Run External command, shutdown OS) starts after receiving shut down command from Master Agent.</p> <p><Setting range of time></p>

	0 to 600 seconds (step: 60-second interval) The default is 0 seconds.
Run External Command Time (Sec)	If [External Command] is set, set the time necessary for executing an external command. <Setting range of time> 0 to 600 seconds (step: 60-second interval) The default is 0 seconds.
Run External Command	You can specify the executing program when shutdown operation starts. For example, specify a program saving backup data into a specific disk drive.
Select Shutdown Mode	Select a shutdown method of OS. You can select only [Shutdown].
Select Virtual Server Shutdown Mode	Select the setting to use for exiting between the setting of the system and the setting of PowerAct Pro.
Select Guest OS Shutdown Mode	Select how to exit the Guest OS between Shutdown and Hibernate.


[CAUTION]

When using your UPS in Hyper-V (virtual environment), set time equal to or longer than the time required for virtual OS shutdown for [Run External Command Time (Sec)].



Set shutdown parameters: In case of connecting to PowerAct Pro

In case of connecting to PowerAct Pro master computer, set and change shutdown parameters by the following procedures.

1. Click  icon.
2. Select [Configuration] from the menu displayed.
3. Set shutdown parameters in the following part of the Configuration window. When you have finished set, click [Close] button. To stop setting, click [Back].

Shutdown Parameter Setting

Select UPS Outlet:

No.	Outlet
1	Outlet A[No Control]

Submit

Shutdown Start Delay Time (Sec):

Shutdown Need Time (Sec):

Run External Command Time (Sec):


Run External Command: Browse

Select Shutdown Mode:

Select Virtual Server Shutdown Mode:

Select Guest OS Shutdown Mode:

Back Event Log Close

The following table shows the display items and their setting details. Set the value of shutdown parameters by selecting from the list displayed by clicking  in the setting field's right edge.

[CAUTION]

About the sum of the values for "Shutdown Start Delay Time", "Run External Command Time", and "Shutdown Need Time", the maximum time is different depending on your Uninterruptible Power Supply (UPS).

In case of without outlet control functionality: a maximum of 600 seconds

In case of with outlet control functionality: a maximum of 1800 seconds

When using your UPS in Hyper-V (virtual environment), set time equal to or longer than the time required for virtual OS shutdown for

[Run External Command Time (Sec)].





Item Name	Description
Select UPS Outlet	<p>In each Master Agent, select the outlet to which the power supply in the computer is connected. In case of UPS without outlet control functionality, you cannot select this item.</p> <p>You can select from the following range. The default is "Outlet A [No Control]".</p> <p>Outlet A [No Control]</p> <p>Outlet B [Control]</p> <p>Outlet C [Control]</p> <p>*If [Redundant Power Supply Setting] is set to [Disable], you cannot</p>

	set after No.2.
Shutdown Start Delay Time (Sec)	<p>This is the time until shutdown operation (Run External command, shutdown OS) starts after receiving shut down command from Master Agent.</p> <p><Setting range of time></p> <p>0 to 600 seconds (step: 60-second interval) The default is 0 seconds.</p>
Shutdown Need Time (Sec)	<p>Shutdown Need Time set in PowerAct Pro master computer is displayed. If the setting is changed in this window, the setting details of PowerAct Pro are also changed.</p> <p><Setting range of time></p> <p>(In case of without outlet control functionality)</p> <p>0 to 600 seconds (step: 60-second interval) The default is 180 seconds.</p> <p>(In case of with outlet control functionality)</p> <p>0 to 1800 seconds (step: 60-second interval) The default is 180 seconds.</p>
Run External command Time (Sec)	<p>If [Run External Command] is set, set the time necessary for executing an external command.</p> <p><Setting range of time></p> <p>0 to 600 seconds (step: 60-second interval) The default is 0 seconds.</p>
Run External command	You can specify the executing program when shutdown operation starts. For example, specify a program saving backup data into a specific disk drive.
Select Shutdown Mode	Select a shutdown method of OS. You can select only [Shutdown].
Select Virtual Server shutdown Mode	Select the setting to use for exiting between the setting of the system and the setting of PowerAct Pro.
Select Guest OS Shutdown Mode	Select how to exit the Guest OS between Shutdown and Hibernate.



Meaning of Icon display

The shape of PowerAct Pro (Slave Agent) icon displayed in the task bar on Desktop changes depending on present operating condition. The following table shows the meaning of each shape.

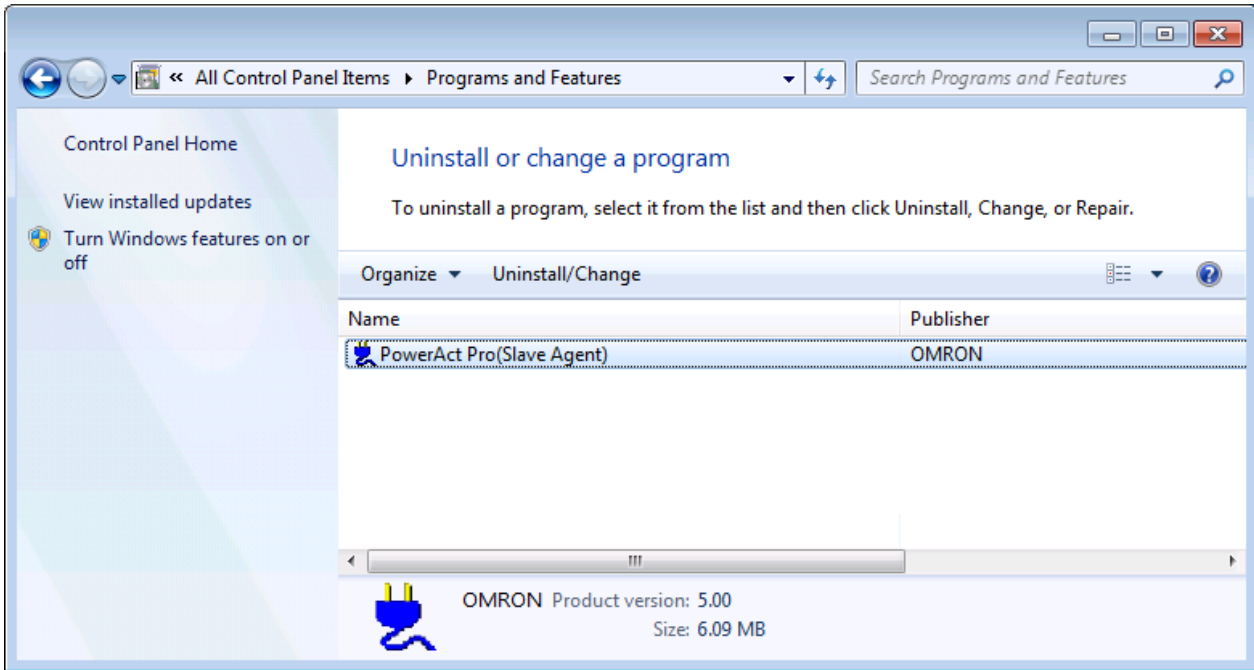
Shape of Icon	Operating condition
	Communicating with UPS is being normal.
	Shutdown service is being suspended.
	Communication with Master Agent has not been able to be performed.
	An input power supply abnormality occurred in the UPS.



Remove the software

Uninstall the shutdown software by the following procedures.

1. Open [Control Panel] from [Start] menu on Desktop, select [Programs and Features].
2. Select "PowerAct Pro(Slave Agent)" from the list of applications displayed.
3. Click [Uninstall/Change] button.



4. You will be prompted to confirm deletion of PowerAct Pro(Slave Agent). Click [Yes (Y)].
To stop uninstalling, click [No (N)].
5. "Uninstall completed." is displayed. Click [Finish].



Solution of problems

If you encounter problems during using, deal by the following procedures.

If you encounter troubles during using, deal by the following procedures.

After executing [Agent Start] in the menu of PowerAct Pro(Slave Agent) icon on Menu Bar, Agent is not started.

[How to deal]

There is a possibility that installation has not been performed normally. Uninstall PowerAct Pro(Slave Agent) once, and then restart the OS and install it again.

When starting the computer, PowerAct Pro(Slave Agent) icon is not appeared on the task bar.

[How to deal]

(1) Try to restart the OS.

(2) After restarting the OS, confirm whether MatserAgent recognizes SlaveAgent.

(3) In case of not improving after performing (1) and (2), there is a possibility that installation has not been performed normally.

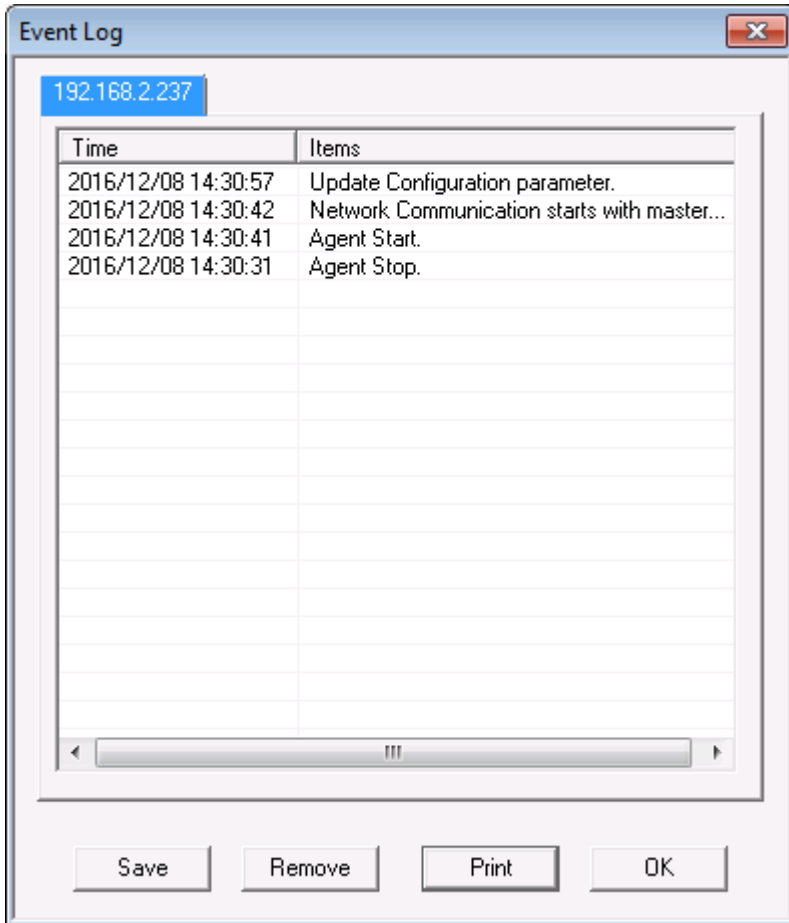
Uninstall PowerAct Pro(Slave Agent), and then restart the OS and install it again.



Display of logs

To display the operation history of PowerAct Pro(Slave Agent), click [Event Log] button.

Like the following window is displayed.



To print the contents of Log, click [Print] button. To save them as a file, click [Save] button.

To delete the contents of Log, click [Remove] button.

After finishing, click [OK] and the window is closed.

*The log display window in case when Redundant Power Supply is "Enable"

In case when Redundant Power Supply is "Enable", tabs are displayed in the upper part of the window by each Master Agent.

By double-clicking the tabs, you can switch to the log display window of each Master Agent.

In case when Redundant Power Supply is set to "Disable",

the tabs are not displayed.