

# MINUTEMAN - PowerCenter for Linux User's Manual

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**Attention: root authority is required for rpm and upsm commands.**

**NOTE:** This UPS daemon does not save open documents. The Options; -saved\_file, and -auto\_save *on/off* pertain only to the UPS data log.

## ***-Install:***

Red Hat compatible system:

Command: **rpm -ivh** PowerCenter\_Linux-1.0.3-1.i386.rpm

Description: The UPS daemon will automatically startup after installation, and every time the system boots up.

You can use **upsm** command to control and monitor this UPS daemon.

Other Linux systems:

Command: **tar -zxvf** PowerCenter\_Linux-1.0.3-1.tar.gz

cd PowerCenter\_Linux-1.0.3./install.sh

Description: Command tar will extract the compressed file into a folder, name PowerCenter\_Linux-1.0.3, enter this folder then type ./install.sh. The UPS daemon will automatically startup after installation, and every time the system boots up.

## ***-Uninstall:***

Red Hat compatible system:

Command: **rpm -e** PowerCenter\_Linux-1.0.3-1

Description: This command will uninstall the UPS daemon.

Other Linux systems:

Command: **./uninstall.sh**

Description: This command will uninstall the UPS daemon.

## ***-Operation:***

Command: **upsm** [status | information | log | configure | test | help]

Description: The **upsm** command allows users to monitor and control the UPS.

Command: **upsm help** [options]

Description: Displays all detailed instructions under each option. The options include **status, information, log, configure, test, help**.

Command: **upsm status** [options]

Description: Displays current UPS status. If you do not specify which option, the status information of each option will be shown.

Options:

**-utility\_state**, Displays the utility condition(normal/fail).

**-charger\_state**, Displays the output condition(discharging/charging/bypass).

**-battery\_state**, Displays the battery condition(normal/critical low).

Command: **upsm information** [*options*]

Description: Displays the UPS service, device information and configuration. If you do not specify which option, all items will be shown.

All exhibited data appears with mark [ ] to signify the current setting.

Options:

**-port**, Displays all configurable communication ports and the current setting.

**-shutdown**, Displays the current setting of the shutdown function (on, off)

**-shutdown\_delay**, Displays the values of delay seconds before the UPS shuts down your computer and auto save the log files.

**-poweroff\_delay**, Displays the values of the delay seconds before the UPS powers off.

Command: **upsm log** [*options*]

Description: Displays or erases (with -e) the UPS data log specified by options.

Options:

**-e**, Erase log listing.

**-event**, Displays the Event log.

**-saved\_file**, Displays the auto saved Log files.

**-status**, Displays the Status record.

Command: **upsm configure** [*options*]

Description: Allows the user to configure UPS services and unit. Only the items shown in the "upsm information [*options*]" section can be configured.

Options:

**-auto\_save on/off**, Enable or disable the auto save function for the UPS data log.

**-port dev**, Set communication port, value of **dev** should be one of "**upsm information - port**" list.

**-shutdown on/off**, Enable or disable shutdown function when power fails.

**-shutdown\_delay [hour:][minute:]second**, Set shutdown delay time (the value of seconds must be assigned; the values of hour and minute are optional) after power fails.

**-poweroff\_delay [hour:][minute:]second**, Set delay time (the value of seconds must be assigned; the values of hour and minute are optional) before UPS powers off.

Command: **upsm test** [*options*]

Description: Performs a UPS self test. If you do not specify the options, the UPS will perform a self-test within 10 seconds.

Options:

**-t sec**, Indicates testing time in seconds (value of **sec**).

**-c** : Cancels the current UPS test.