

# SNMP activation on an Eaton UPS

This tutorial was carried out on an Eaton 5PX 1500 UPS. To activate SNMP on an Eaton UPS, go to the web interface. Once logged in as administrator, the page below appears. Click on “Settings” at the top right.

The screenshot shows the Eaton Gigabit Network Card web interface for the unit 'ups-atelier'. The top navigation bar includes 'Home', 'Meters', 'Controls', 'Protection', and 'Card' on the left, and 'Status' (Normal mode), 'Log out', 'Output 176 W', 'Battery 42 min', 'Alarms' (No alarms to display), and the 'EATON' logo on the right. The main content area features a schematic diagram of the power circuit, an 'Outlet status' table, and a section for 'Active alarms'. A red box highlights the 'Settings' tab in the top right corner.

Primary	ON Protected	0 W
Group 1	ON Protected	174 W
Group 2	ON Protected	0 W

Then click on the SNMP tab

The screenshot shows the 'General' settings page for the 'ups-atelier' unit. The top navigation bar includes 'Home', 'Meters', 'Controls', and 'Card' on the left, and 'Status' (Normal mode), 'Log out', 'Output 176 W', 'Battery 42 min', 'Alarms', and the 'EATON' logo on the right. The 'General' tab is active, while 'Date & Time', 'Users', 'Network', 'Protocols', 'Certificates', 'Email', and 'My preferences' tabs are shown below it. A red box highlights the 'SNMP' tab. The 'SNMP' configuration section includes fields for 'Location' (rack atelier), 'Contact', and 'System name' (ups-atelier). A 'Save' button is located at the bottom right.

Check the “Enable” box, “SNMP V1” and then the small pencil to the right of the “public” community.

Enable

SNMP V1 (enabled)

Community	Access	Status
public	Read only	Inactive
private	Read/Write	Inactive

SNMP V3 (enabled)

Users	Access	Security level	Status
readonly	Read only	Auth (SHA256) - Priv (AES)	Inactive
readwrite	Read/Write	Auth (SHA256) - Priv (AES)	Inactive

Trap receivers

New  Test all traps

Application name	Host	Protocol	Port	Status

Save

On the screen that appears, change the “Active” drop-down menu from “No” to “Yes” and click on “save”.

## Edit SNMP V1 community

Community name	public
Active	Yes
Access	Read only

Cancel

The pop-up disappears and the community becomes “Active”.

Eaton Gigabit Network Card  
**ups-atelier**

General Date & Time Users Network Protocols **SNMP** Certificates Email My preferences

Status: **Normal mode**  
Log out

Output: **176 W** Battery: **43 min** Alarms Settings

**Supported MIBs**

### SNMP

Enable

Port:

SNMP V1 (enabled)

Community	Access	Status
public	Read only	<b>Active</b>
private	Read/Write	<b>Inactive</b>

SNMP V3 (enabled)

Users	Access	Security level	Status
readonly	Read only	Auth (SHA256) - Priv (AES)	<b>Inactive</b>
readwrite	Read/Write	Auth (SHA256) - Priv (AES)	<b>Inactive</b>

### Trap receivers

New Delete Test all traps 0 items

<input type="checkbox"/> Application name	Host	Protocol	Port	Status
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**Save**

You can click on “save” (bottom right) to complete the configuration.

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