How to configure an SNMP-enabled Uninterruptable Power Supply with DSS V6
How to configure an SNMP-enabled UPS

Example configuration with UPS ONLINE model XANTO S1500

Please read your UPS Web/SNMP Manager user manual and configure the IP address of the network adapter. In this presentation, the UPS network adapter IP address will be set to 192.168.0.251.
How to configure an SNMP-enabled UPS

To configure the SNMP – enabled UPS, the following steps need to be performed:

1. Configure the UPS Network Adapter
2. Configuring UPS support in DSS V6
3. Testing Online and On-Battery mode

NOTE:
You must be using DSS V6 up10 build 3719 or newer.
1. Configure the UPS Network Adapter

Enter the WebGUI of the UPS network adapter. In the “UPS Model & System” section, set the UPS Model parameter to XANTO S1500.
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Next, go to the “Network & Security” section and set the SNMP Trap Version parameter to 1.
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1. Configure the UPS Network Adapter

Next, go to the “SNMP” section and enter the IP address of the DSS V6 server (you can enter more than one). Please enter public into the Community fields. In order to confirm the settings click the Apply button, then select „Save Configuration“ in the left menu.
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2. Configuring UPS support in DSS V6

Enter the WebGUI of the DSS server, go to the “SETUP” menu and select “hardware”. In UPS settings, check the Use UPS box and select MGE as vendor. Next, select UM-Link (SNMP) as UPS model and enter its IP address into the SNMP Host Agent Domain field. In order to confirm the settings click the apply button.
Go to the "STATUS" menu and choose "hardware". If the UPS is online and properly detected and configured, the Status parameter in UPS status will show OL.
3. Testing Online and On Battery mode

In order to test the On-Battery mode, remove the main power cord from the UPS. Now, the **Status** parameter in **UPS status** should show **OB** (refresh the GUI page in your browser if needed). Then, reconnect the main power cord back to the UPS and refresh the GUI page – the **Status** parameter should show **OL** again.

**NOTE:**
An event viewer prompt with “on battery” messages is shown here.
Thank you!