

Configuring SNTP Settings on AXM-WEB

The SNTP function can be configured to allow the meter to synchronize it's time with a internet time server at intervals of time.

To configure these setting the web interface of the AXM-WEB will need to be accessed.

- Open an internet browser and type in the IP address of the meter in the browser search bar and hit the Enter key. The meter's web login page will display as followed:

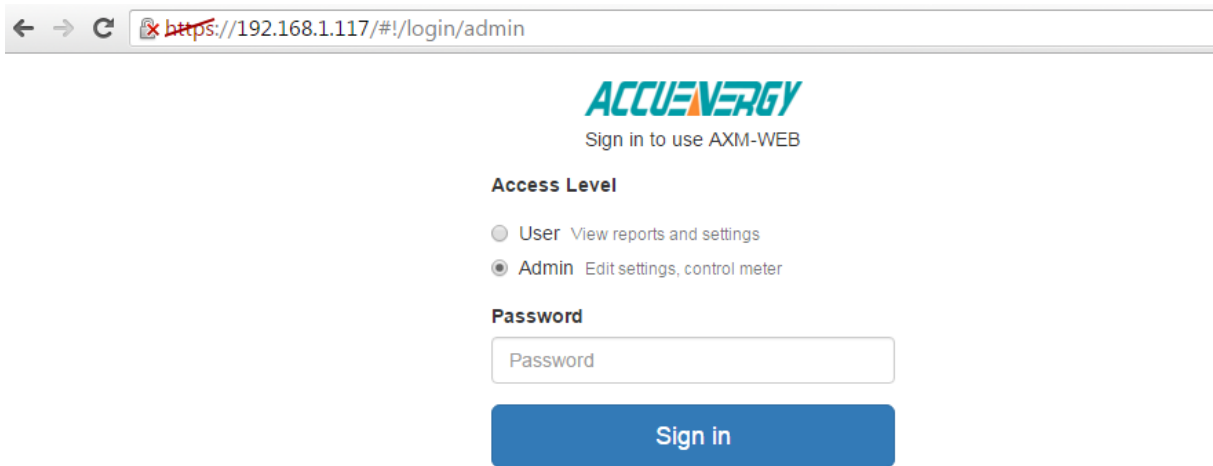


Figure 1

Upon successfully logging in you will be redirected to the Dashboard where a brief report of data from the meter will display.

- Click on the 'Settings' tab and select 'Communications'.
- Select 'SNTP'.

To use this function the following settings need to be configured:

SNTP Enabled: Select 'Yes' to enable the function and to further configure the settings related to the SNTP function.

SNTP Interval: Enter a number from 1 min to 6000 min to configure how often the meter will synchronize it's time with the time server.

SNTP Server 1;2;3: Enter up to 3 SNTP servers in "SNTP Server 1", "SNTP Server 2" and "SNTP Server 3".

Examples of SNTP servers are:

0.us.pool.ntp.org

1.us.pool.ntp.org

2.us.pool.ntp.org

3.us.pool.ntp.org

Time Zone: Select the time zone the meter is in or the time zone in which you would like the meter's time to be synchronized to from the drop down list.

Click 'Save' after changing any settings. The AXM-WEB will also need to be rebooted from the 'Management' page.

The screenshot shows the Accuenergy web interface. At the top left is the Accuenergy logo. To the right are navigation links: Dashboard, Metering-, Status-, Settings-, and Logout. Below the navigation is a header bar with 'Settings' and 'Communications' tabs, and a green 'Save' button. Underneath are four tabs: Network, Email, SNTP (selected), and HTTP/FTP Post. The SNTP configuration section includes: 'SNTP Enable' with radio buttons for 'No' and 'Yes' (selected); 'SNTP Interval' with a text input field containing '10'; 'SNTP Server 1' with a text input field containing '0.us.pool.ntp.org'; 'SNTP Server 2' with an empty text input field; 'SNTP Server 3' with an empty text input field; and 'Time Zone' with a dropdown menu showing 'USA (Pacific)'. A green 'Save' button is located at the bottom left of the form.

Figure 2