Fronius Inverter integration guide

The accepted fallback is to use CT/Monitored configuration, however this is not an option if export limiting is required or there is a battery.
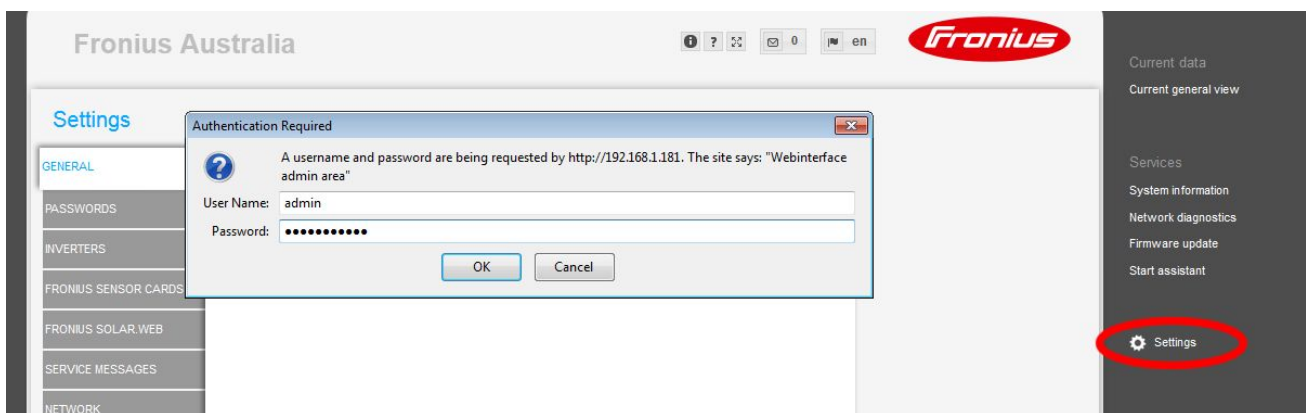
Install a standard ethernet/data cable between the inverter and the CE25 as per the CE25 quick guide.

Access the configuration via WiFi Hotspot

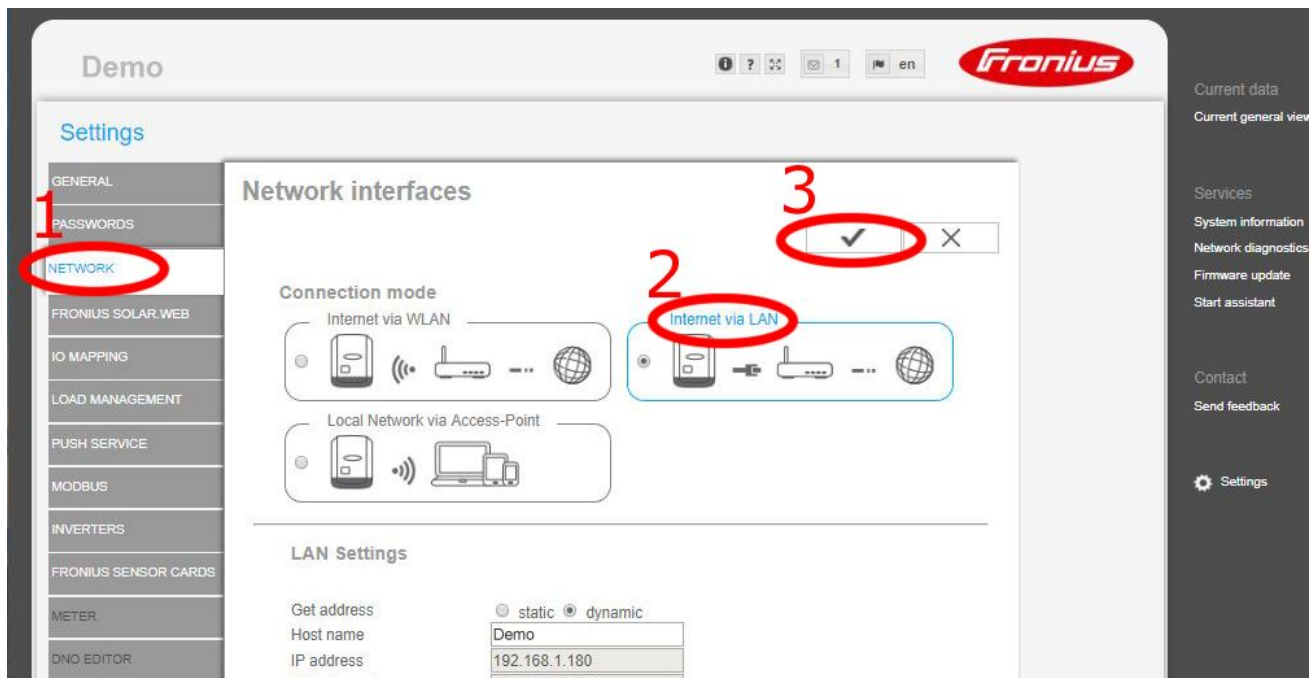Enable the Fronius wifi hotspot by flipping the "IP" switch on the inverter to "A".

Connect your laptop, tablet or phone to the wifi hotspot and open a web page to the address: http://192.168.250.181

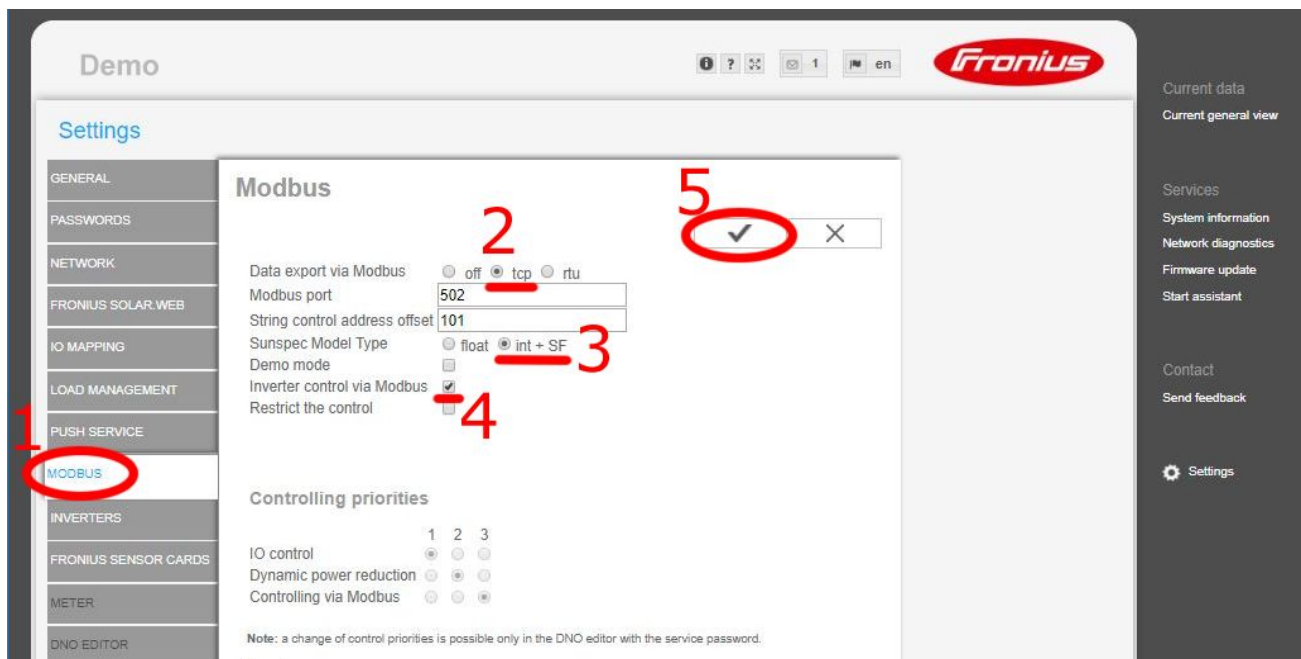Select the "Settings" option in the menu on the right hand side.

Log in using the admin username and password.

Enable LAN

1. Select the "NETWORK" option in the settings menu,
2. select "Internet via LAN"
3. click the tick to save

Enable MODBUS

1. Select the "MODBUS" option in the settings menu and select the following options:
2. Data export via Modbus: Tcp
3. Sunspec Model Type: int + SF

4. Inverter control via Modbus
5. Click the tick to save

De-activate WiFi Hotspot

3. After this page is saved, flip the "IP" switch on the inverter back to "B".

After this is complete, the CE25 will be able to find the Fronius inverter. Please use the "Help" > "Request callback" option in the CET OnSite app and a CET representative will complete the configuration.