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 SYDNEY, AUSTRALIA, DECEMBER 07, 2018

UNO DM PLUS – Commissioning/Connecting inverter to home network

Step 1: Go to the Wifi Setting on a mobile device or on a computer and connect to the ABB Network. The access point default password is **'ABBSOLAR'** for the first 24 hours from the time the inverter is powered ON. After 24 hours the access point password is changed to the inverter's **Product Key**.



Step 2: Once the inverter is connected to the ABB network, open a web browser on the device and enter the IP address **192.168.117.1** on the address bar.

Step 3: On the login screen, **set the administrator Username and Password**. Set the User account username and password (optional).

Administrator account

Admin ⓘ

Username

Required

Password ⓘ

Password

Required

Confirm Password ⓘ

Re-enter Password

Required

User account

User ⓘ

Username

Required

No user password

Step 4: Set the **IP Setting** to **DHCP** (Choose ‘Static’ if the user wants to assign a fixed IP address to the system). **Choose the home network** under the ‘Available Network (SSID)’ section, **enter the network password** and click ‘Collect’.

Wireless Network

Skip this step

IP Settings

DHCP

Available Network (SSID)

-- Please select --

Required

Password

Show password

CONNECT

Step 5: A message will ask for confirmation. Click ‘Next’ to connect the inverter to the home wireless network.

Wireless network connection succeeded: Home_Network

The inverter has been successfully connected to the wireless network Home_Network

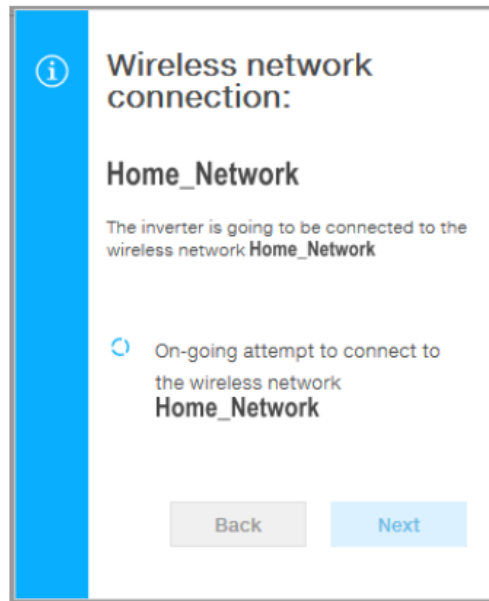
The connection to the wireless network Home_Network succeeded.

IP address: 10.21.43.201

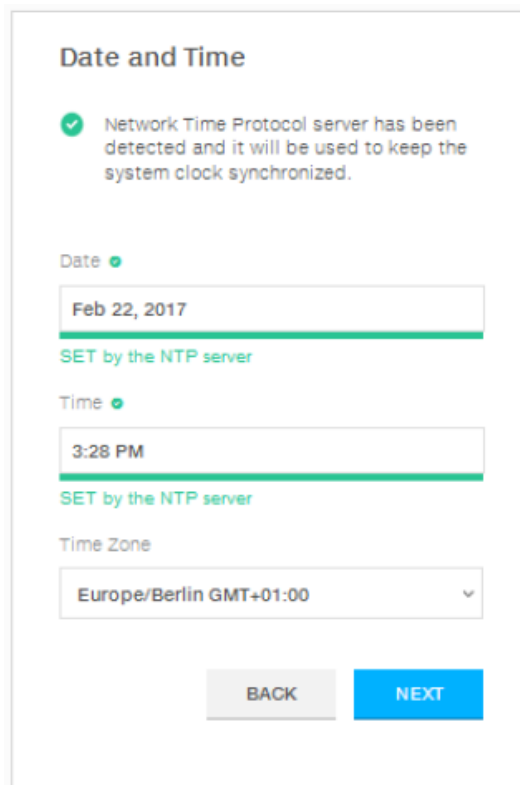
Please take note of the address.

Back Next

Step 6: Once the inverter is connected to the local wireless network, a new message will confirm that the connection is acquired. Click 'Next' button to proceed to the next stage.



Step 7: Set the **Date, Time and Time Zone** and click 'Next'.



Step 8: Set the grid standard to ‘AS4777’ for Australia. Set the ‘Input Mode’ and the ‘Meter’ (if any) and click ‘End’.

Country standard

Grid Standard
 -- Please select --
Required

Input mode

PV Input Channels Configuration
 Independent

Meter

Meter Model
 none

BACK END

Step 9: The inverter will reboot at the end of test phase and will display a confirmation message.

Saving parameters

① After country standard is changed the inverter will be rebooted. The procedure may take several minutes. Please wait.

BACK END

Wizard completed

Congratulations wizard successfully completed

Go to Login

Now go to www.auroravision.net and **Sign Up** for a new account to view your inverter’s data.

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SYDNEY, AUSTRALIA, 7TH DEC 2018

Aurora Vision – New Account Sign Up

Step 1: Go to www.auroravision.net. From the login page click on ‘Sign Up’

Step 2: Read the instructions and click ‘Next’

Step 3: Fill in all your personal details and click 'Next'.

Make sure the password contains at least an UPPER CASE, a LOWER CASE, a NUMBER and a SPECIAL CHARACTER.



Enter Personal Information


We need to know more about you to register your personal solar power plant.

- When you're finished, click Next and we'll email you to confirm your contact info.
- The email will include a link to continue the registration process
- You should receive an email in 5 minutes. If you don't see an email please check your email filters and spam blockers for the missing email

<p>Homeowner Contact Information</p> <p>First Name *</p> <input type="text"/> <p>Last Name *</p> <input type="text"/> <p>Email *</p> <input type="text"/> <p>Repeat Email *</p> <input type="text"/> <p>Phone Number</p> <input type="text"/> <p>User ID *</p> <input type="text"/>	<p>Homeowner Address</p> <p>Address *</p> <input type="text"/> <p>City *</p> <input type="text"/> <p>Country *</p> <input type="text" value="v"/> <p>State/Province *</p> <input type="text" value="v"/> <p>Zip/Postal Code</p> <input type="text"/>	<p>Security Questions</p> <p>Password *</p> <input type="password"/> <p>Repeat Password *</p> <input type="password"/> <div style="background-color: #ffffcc; padding: 5px;"> <p>If you lose your password, you will be asked these questions to verify your identity before resetting your password.</p> </div> <p>Question 1 *</p> <p>What is the name of th <input type="text" value="v"/></p> <p>Answer *</p> <input type="text"/> <p>Question 2 *</p> <p>In what city was your n <input type="text" value="v"/></p> <p>Answer *</p> <input type="text"/>
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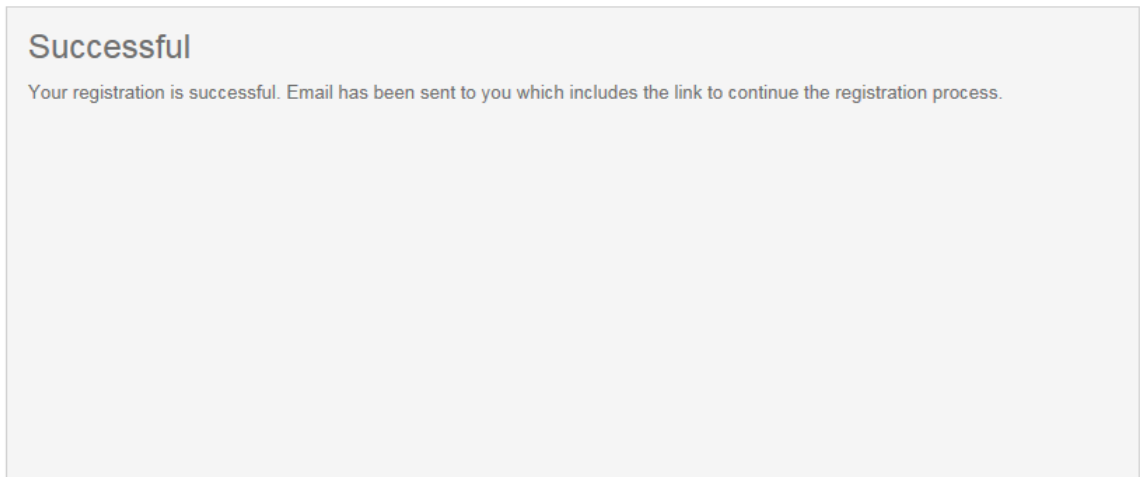
I have read and understand the [Terms of Use](#) and [Privacy Policy](#).

I'm not a robot



reCAPTCHA
Privacy - Terms

Step 4: A message will pop up and an email will be sent to the email address which was used to register the account.



Step 5: Open the email and email the link as instructed.

Aurora Vision User Activation Inbox x

NoReply@auroravision.net

to me ▾

Dear

Please click on the link below to confirm your personal information, create an Aurora Vision user account and continue registering your solar power system.

<https://register.auroravision.net/selfregister/activateUser?token=d279f979-792a-4b46-a2d4-4690ef80b7ae&mac=&lang=en>

(If clicking on the link doesn't work, try copying and pasting it into your browser.)

Personal Information

UserID:

First Name:

Last Name:

Street:

City:

State/Province:

Zipcode/Postal Code:

Country:

IMPORTANT: If you have not requested to activate a user ID, or believe you have received this message in error, please contact ABB immediately at <http://new.abb.com/power-converters-inverters/submit-your-inquiry>

Thanks,

The Aurora Vision Team at ABB

Do not reply to this email. This message was automatically generated.

Step 6: Fill in the details and register the plant, Click ‘Next’ when done.

Step 1
Personal Info
Step 2
Register Plant
Step 3
Register Devices

Add Site

You are now ready to create your site. Please complete the form then click "Next".

Site Information	Site Address
<p>If your system is being installed by an installer, fill in their information here. If you are doing it yourself, use your own info.</p>	
<p>Installer Name * <input type="text"/></p>	<p>Address * <input type="text"/></p>
<p>Installer Phone Number * <input type="text"/></p>	<p>City * <input type="text"/></p>
<p>Installer Email Address * <input type="text"/></p>	<p>Country * <input type="text"/></p>
<p>System Name * <input type="text"/></p>	<p>State/Province* <input type="text"/></p>
<p>Description <input type="text" value="Primary Residence"/></p>	<p>Zip/Postal Code <input type="text"/></p>
<p>Time Zone * <input type="text" value="ACT (GMT+09:30)"/></p>	
<p>Installation Date * <input type="text" value="11/23/2018"/></p>	

Cancel
Next


Step 7: Enter the MAC Address for the inverter and click ‘I’m done ’. Allow 15 minutes (may vary depending on the signal strength between the inverter and the router) for the data to upload.

Step 1
Personal Info
Step 2
Register Plant
Step 3
Register Devices

Add Devices

Add logger's MAC address to register your plant and related devices. Click validate to confirm MAC address is good. Validate each logger before clicking done to complete registration.

- Click [here](#) to learn what a logger is
- Click [here](#) to see where to find the MAC address for applicable devices



CDD MAC Address Location

- Please select the format of your MAC address and enter it in the fields below, then click 'VALIDATE' for EACH logger you wish to register.
- Aurora Vision will identify each inverter associated to the logger.
- Click 'I'm Done' when you have entered in all the loggers at your site.

FF:FF:FF:FF:FF:FF : : : : :
Validate

FF:FF:FF:FF:FF

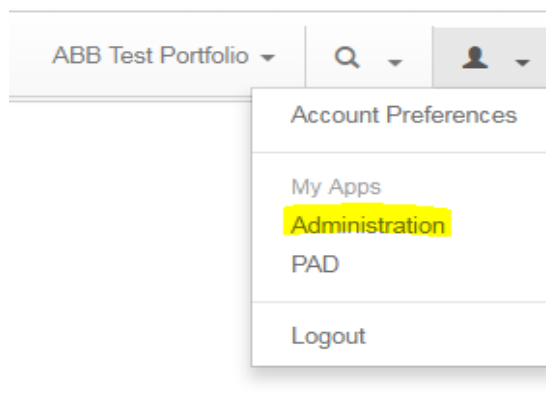
Cancel
I'm Done

SYDNEY, AUSTRALIA, JANUARY 14, 2019

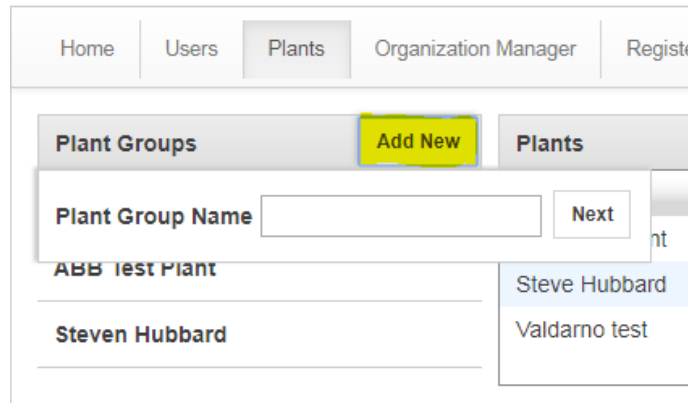
AURORA VISION – Creating Plants, Users and Registering WIFI Logger

Step 1: Visit the website www.auroravision.net and log in through the log in screen.

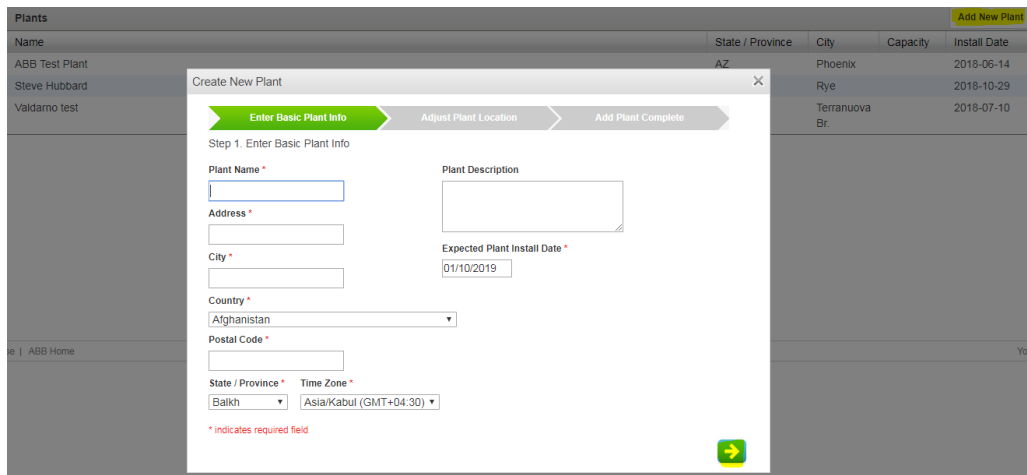
Step 2: To create new plant click on user sign as indicated below and navigate to ADMINISTRATOR.



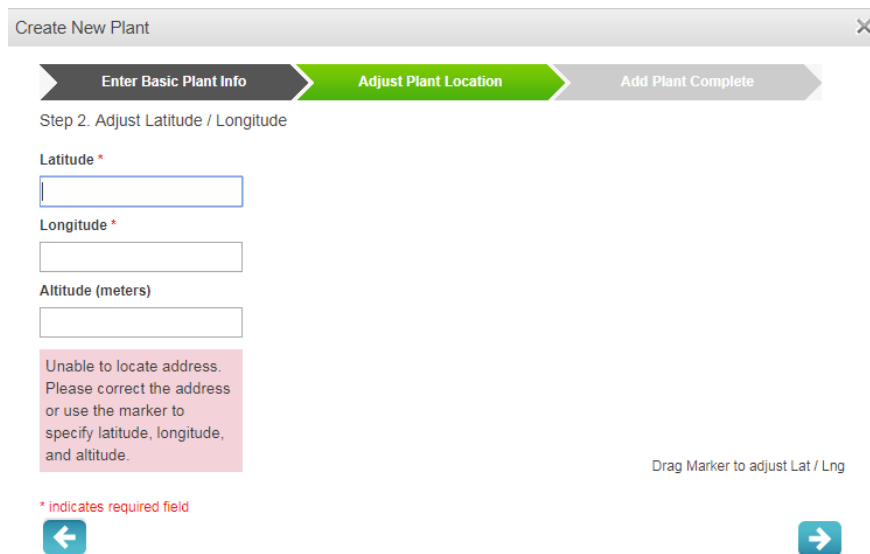
Step 3: Click on PLANTS. Click on ADD NEW under the PLANT GROUPS column type in the customer’s intended plant name. Click NEXT and then SAVE. The name of the plant should appear in the PLANT GROUPS column.



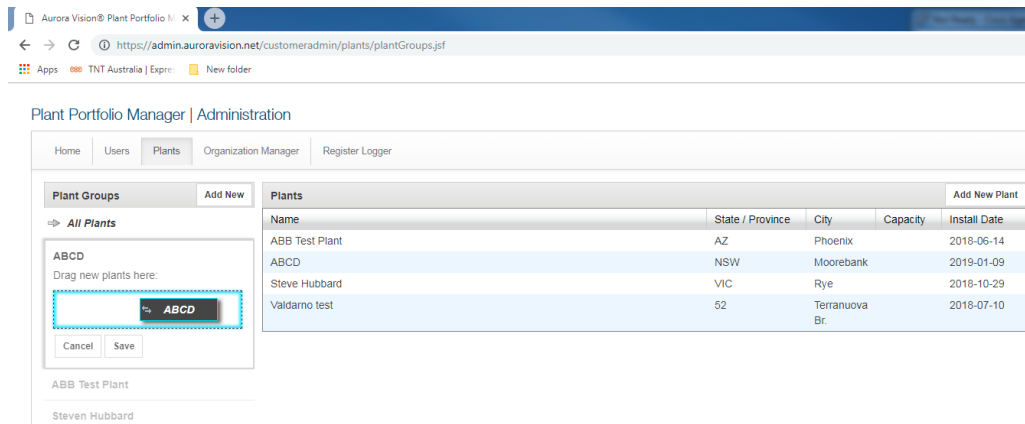
Step 4: In the PLANTS column click on ADD NEW PLANT and fill in all the details of the new plant and click on the blue arrow below.



If you are unable to retrieve latitude and longitude information of the site location through the portal, put the details manually through google.



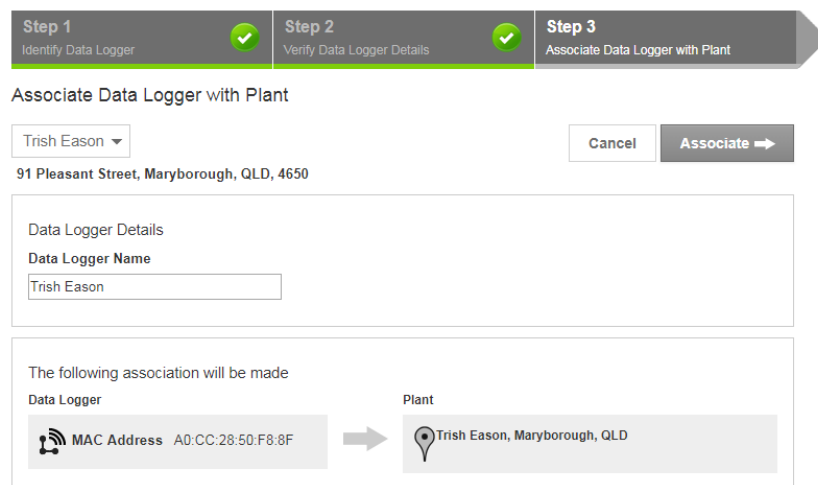
Step 5: After completion of step 4, the new plant will appear in the PLANTS column. Drag and drop the newly created plant in the relevant plant group created in STEP 3 and click SAVE.



Step 6: Click on REGISTER LOGGER and insert the 6-Character MAC address obtained from the customer’s inverter label and press Continue



Step 7: Click on drop down menu and select the relevant plant created in in STEP 4 and then click on ASSOCIATE.



Step 8: Press the HOME button and check the PLANT PORTFOLIO MANAGER and click on the PLANT created as per above steps.

Creating USERS

Step 1: Navigate to the ADMINISTRATION section as mentioned above and click on USERS. To create new user click on ADD NEW USER and fill in the information for the new user. Make sure you select the relevant plant group and privilege role for the user. (You can select privilege role of either **site owner** or **Operator** for customers and select **administrator** for those who are managing the company portfolio)

The screenshot shows the 'Users' management interface. On the left is a table with columns: User Name, First Name, Last Name, and Plan. The table contains four rows of user data. On the right, a modal window titled 'Create New User for ABB Test Portfolio' is open. It has radio buttons for 'Create New User' (selected) and 'Use Existing User'. Below are input fields for 'New User ID *', 'First Name *', 'Last Name *', 'Email Address *', and 'Confirm Email Address *'. There are also fields for 'Phone', 'Plant Group' (a dropdown menu set to 'All Plants'), and 'Privilege Role' (a dropdown menu set to 'Operator'). At the bottom of the modal are 'Create' and 'Cancel' buttons.

User Name	First Name	Last Name	Plan
adame_test8	Anthony	Adame	All P
lorenzo.bianchi.test3	Lorenzo	Bianchi	ABB
ninad.chitale@au.abb.com	Ninad	Chitale	All P
stevhubba	Steve	Hubbard	Stev

Step 2: After creating the user, click on the new user created and a pop up window will appear on the right hand side of the screen displaying the user information. Click on RESET PASSWORD button and type the generic ABB password for user accounts i.e. **ABBSolar1!**

The screenshot shows a user profile page. On the left, there is a user card for 'adame_test8' with a 'Reset Password' button. The card shows 'Is a user of All Plants' and 'Administrator' privilege. Below are sections for 'Contact Info' and 'Privilege Role'. On the right, a modal window titled 'Reset Password for adame_test8:' is open. It has two input fields: 'New Password:' and 'Repeat Password:'. At the bottom of the modal are 'Reset' and 'Cancel' buttons.

You can then email the USERID and PASSWORD to the intended customer. Once the customer log's in to www.auroravision.net he will be asked to changed his password by the portal. Instruct the customer that the password should contain at least 8 characters including a combination of Uppercase letters, Lowercase letters, Numbers and special characters like !, @, # etc.