Quick Installation Guide
Solplanet App

1   About This Document

This document describes the activities related to the creation of a PV plant, set-up and commissioning of a Solplanet inverter and connecting the Solplanet inverter to a Wi-Fi network.

The contents of this quick guide apply to the following models:

- ASWx000S-S
- ASWx000-S
- ASWx000-S-G2
- ASWx000-S-A
- ASWx000-T
- ASWxxK-LT-G2
- ASWxxK-LT-G2 Pro
- ASWxxK-LT-G2-A
- ASWxxK-LT-G3
- ASWxxK-LT

The firmware of the Solplanet Wi-Fi dongle should be 19B01-0021R or greater. Please contact the Solplanet service team in your region if in doubt.

2   Items Required

- Solplanet inverter with a Wi-Fi dongle
- Wi-Fi dongle with firmware greater than 19B01-0021R
- IOS or Android based mobile device
- Solplanet app

3   Before Using The App

Please ensure the following has been completed before using this quick guide:

- A Solplanet inverter installed as per the Solplanet guidelines.
- A Solplanet Wi-Fi dongle has been connected to the inverter.

- The inverter has been connected to a string of solar panels of the appropriate voltage or to a DC power source.
- The inverter DC switch is in the "ON" position.
- Ensure the Wi-Fi dongle´s green LED is solid ON and the blue LED is OFF.

If the blue LED is solid ON before your first attempt to begin, the Wi-Fi dongle may have already connected to a Wi-Fi network. Please contact the Solplanet service team in your region if this is the case.

4   Wi-Fi Dongle LED Indicators

There are two LED indicators on the Wi-Fi dongle, the state of each LED indicator is defined in the table below:

	Solid OFF	Solid ON	Blinking
Green LED	• Wi-Fi dongle is OFF	• Wi-Fi dongle is ON	• NA
Blue LED	• Not connected to Wi-Fi • ASW-XXXX access point is ON	• Connected to Wi-Fi • ASW-XXXX access point is OFF	• Connected to Wi-Fi • ASW-XXXX access point is OFF • Data cannot be sent to server

5   App Download

To download the Solplanet app, please scan the appropriate QR code below.

Android   iOS
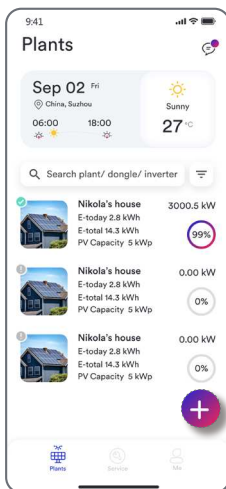
6   Account Registration

An account can be created in the following ways:

- Tapping on "Do not have an account?" on the login screen of the app, selecting the appropriate user type and following the prompts.

- Registration is possible using either an email or a registered cellular phone number.
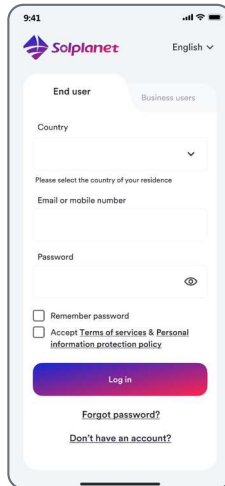
- Log into the App after the account has been registered.
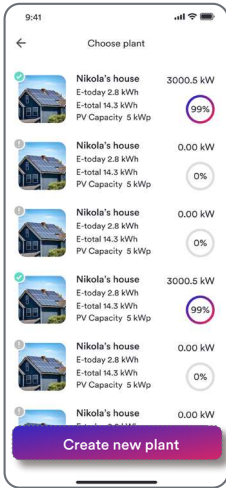
7 Create PV Plant

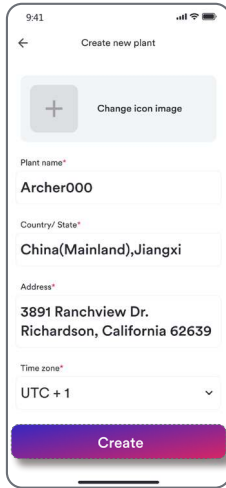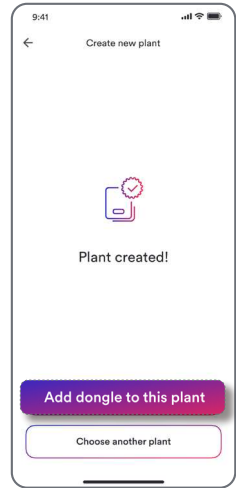| ①	②	③
Tap "+".	Tap "Create or modify a plant"	Scan Wi-Fi dongle QR code or manually enter the serial number and the registration code

4

Tap "Create new plant"

5 — **6**

5. Enter PV plant information in all fields marked with a red asterix and tap "Create"
6. Optional: turn on the App location services

7

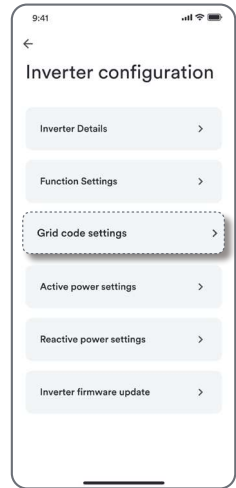Tap "Add dongle to this plant"

8   Inverter Set-up
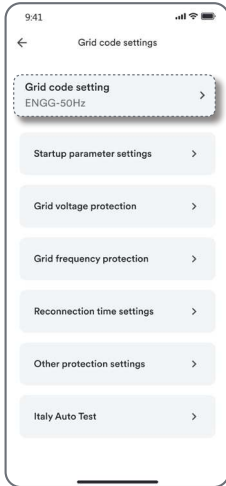

8

Tap "Add to plant"

9

Tap the inverter serial number that matches your inverter
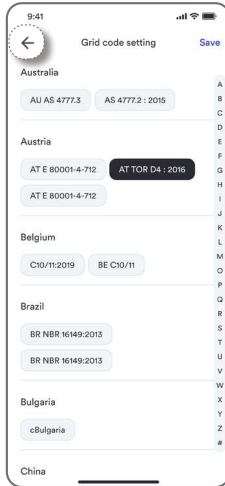TIP: tape "Scan inverter" if the inverter is displayed as "Unknown"

10

Tap "Grid code settings"

Solplanet

11

Tap "Grid code setting"

12 **13**

12. Select the correct grid code and tap "Save"
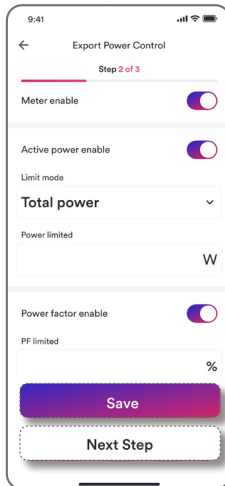13. Optional: turn on the App location services
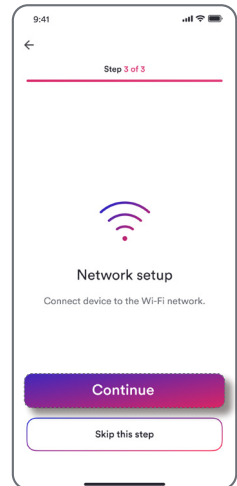
14

Tap "Next step"
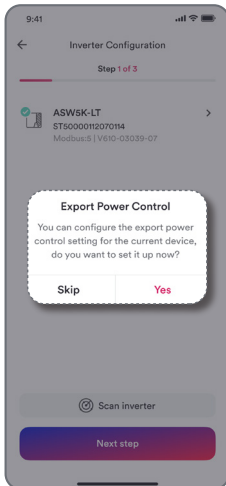
15

To set up export power limitation or consumption monitoring tap "Yes" otherwise tap "Skip" and proceed to step 21
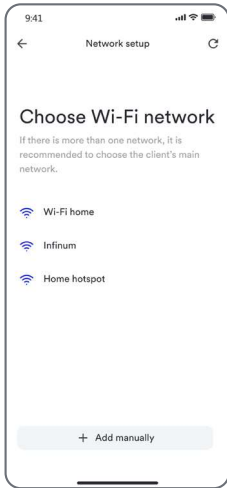
16 **21**

16. Select meter type
17. Enable energy meter
18. Enable export power control
19. Enter "Export Power Limit Setpoint" in watts (W)
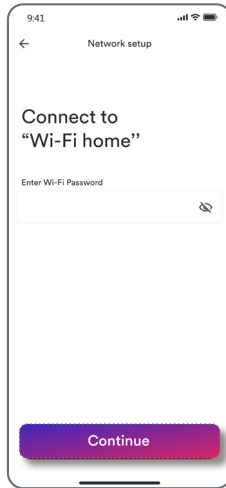20. Tap "Save"
21. Tap "Next step"

22

Tap "Continue"

9:41

← Network setup ↻

Choose Wi-Fi network

If there is more than one network, it is recommended to choose the client's main network.

📶 Wi-Fi home

📶 Infinum

📶 Home hotspot

+ Add manually

(23)

Select Wi-Fi network from list

9:41

← Network setup

Connect to "Wi-Fi home"

Enter Wi-Fi Password

Continue

(24)

Enter Wi-Fi password and tape "continue"

9:41

← Network setup

Step 3 of 3

Please wait as the dongle connects to the network the BLUE LED will blink and turn to SOLID ON upon connection. Please refer to the following descriptions should the BLUE LED not turn to SOLID ON:

BLUE LED is SOLID ON
Connection to the router and the Solplanet server is successful, tap "Continue" to proceed.

BLUE LED is OFF
Connection to the network failed. Please check and re-enter the network SSID and password by tapping the "return arrow". In addition check the Wi-Fi signal strength.

BLUE LED is blinking
Connection to the router is successful however there is no connection to the Solplanet server. Please check the router internet settings and tap the "return arrow" to retry.

Continue

(25)

Follow the prompts on the page to confirm whether the dongle is configured with a network. If the BLUE LED is SOLID ON, click "Continue". Otherwise, go back to the previous step.

9:41

✓

Setup completed!
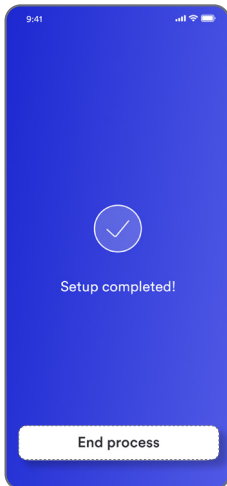
End process

(26)

Setup is now completed, tap "End process" and the PV plant will now be shown on the PV plant list.

Solplanet

9   Contact

If you have any technical problems with our products, please contact our service.

Provide the following information to assist in providing you with the necessary assistance:

- Inverter device type

- Inverter serial number

- Type and number of connected PV modules

- Error code

- Mounting location

- Warranty card

- Mobile device type

EMEA
Service email: service.EMEA@solplanet.net
APAC
Service email: service.APAC@solplanet.net
LATAM
Service email: service.LATAM@solplanet.net
Aiswei Greater China
Service email: service.china@aiswei-tech.com
Hotline: +86 400 801 9996
Taiwan
Service email: service.taiwan@aiswei-tech.com
Hotline: +886 809089212
https://solplanet.net/contact-us

Solplanet APP