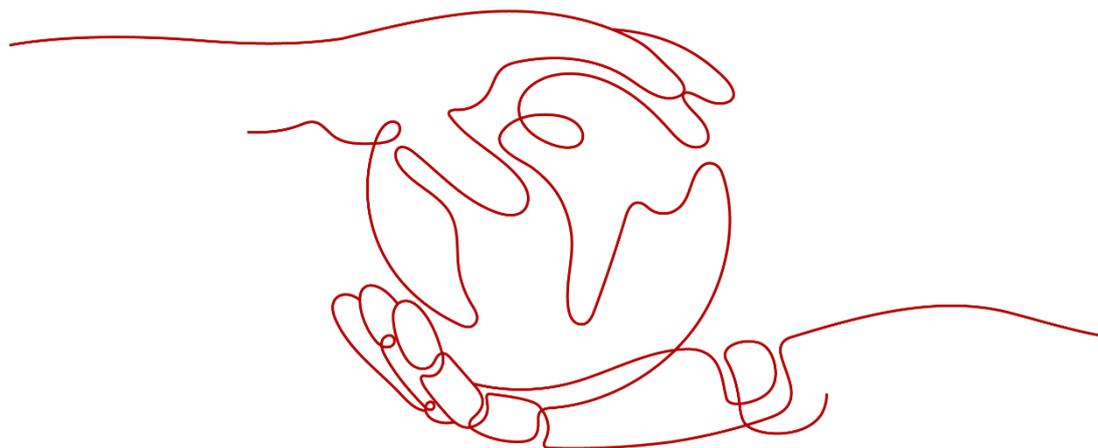


FusionSolar 6.22.10.113 (Android) &6.22.10.115 (iOS)

Release Notes

Document Version **01**
Release Date **2022-05-10**



Change History

Overview

This document describes the updates in FusionSolar 6.22.10.113 (Android) & 6.22.10.115 (iOS)

Readers

This document is intended for photovoltaic app owners and installers. They must be familiar with the current devices and products, master related services and knowledge, and have a certain background in using the photovoltaic app FusionSolar.

Change History

Document Version	Release Date	Modification Description
01	2022-05-10	First official release

1 Version Mapping

1.1 Product Version Information

Table 1-1 Product Version Information

Product Name	Product Version
FusionSolar Android	FusionSolar 6.22.10.113
FusionSolar iOS	FusionSolar 6.22.10.115

1.2 Hardware Version Mapping

For details, see FusionSolar APP and SUN2000 APP User Manual.

2 Version Updates

New Features

- Support search by the keywords or content to query problem solutions from the FAQ.
- Support display the plant statistics information in the home page of the installer or multi-plant owner.
- Support display the energy yield curve of the current day from the real-time information of a single inverter.
- Support display the key fields of the device list or connected devices.
- Support the plant migration approval (Requires the web support).
- Support the language of Korean, Turkish, Chinese (Traditional).
- Support export and app logs (FusionSolar&SUN2000) One-time.

Modified Features

- SR NO.7011455, SR NO.6963394, SR No.7081218, SR No: 7081218, SR NO.7239530 The iphone users can not use the App with mobile data(IP address frequent handovers.)
- SR NO.6897392、SR NO.7010027 The iphone users cannot login to FusionSolar app with mobile WiFi.(IP address frequent handovers.)
- SR NO.7283329 The FusionSolar app crash when Setting the Grid Code of SUN2000-50KTL-M0 (VDE-AR-N4110-MV480) .
- SR NO.7009366, The monthly annual energy yield of the app is abnormal, which is inconsistent with that of the Web.
- SR NO.7040434, The year,month, and accumulated energy yield in the physical layout of the optimizer are not updated.
- SR NO.7071858, The energy management data is inconsistency when the Time Zone of the Mobile Phone Is Inconsistent with the Time Zone of the Plant
- SR NO.7213087, The electricity price setting in a small language cannot be entered”,” or ”.”
- SR NO. 7297980, The energy storage percentage is not displayed in the energy flow chart
- The app automatic login process is optimized to solve the problem that the network is abnormal or the password is entered more than 30 days.
- Repair the problem that the words such as PV power generation and power consumption are translated incorrectly in Netherlands
- Repair the problem that the user enters an incorrect password, the verification code picture is Probability not displayed

Delete Features

None

New Features

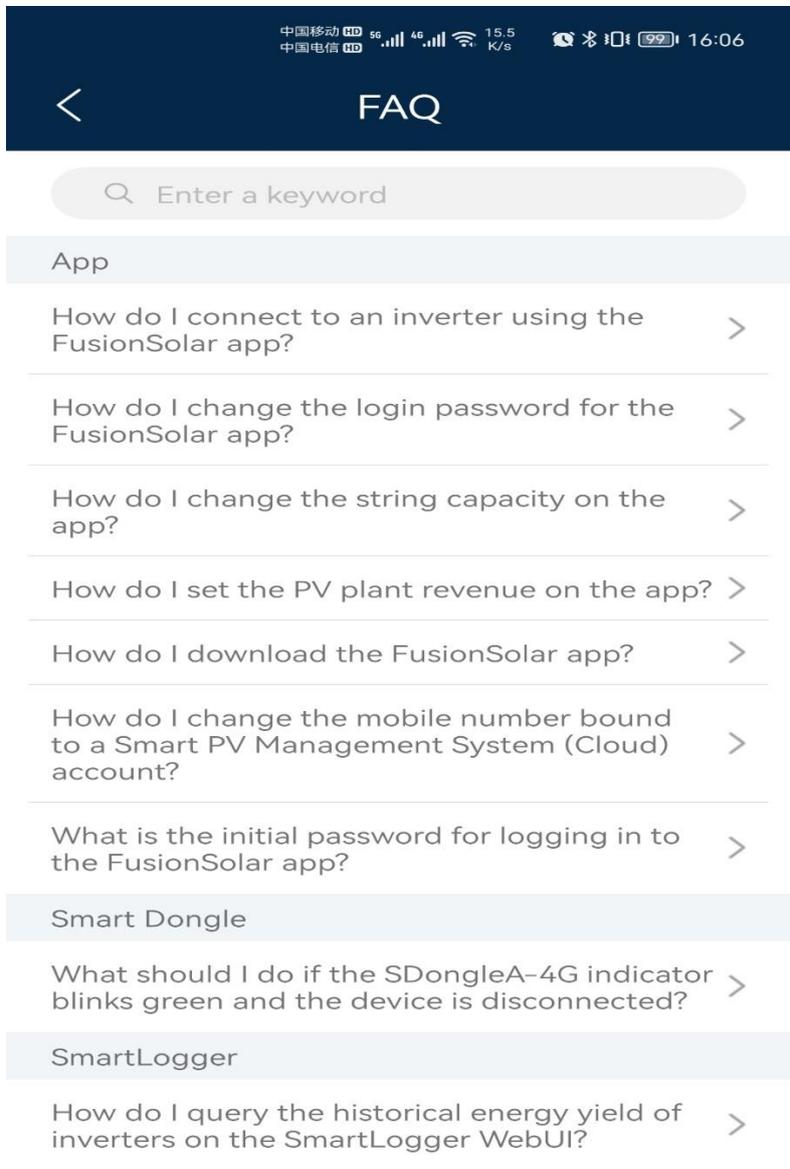
2.1 Support search by the keywords or content to query problem solutions from the FAQ.

Requirement Description: Support search by the keywords or content to query problem solutions from the FAQ

Steps:

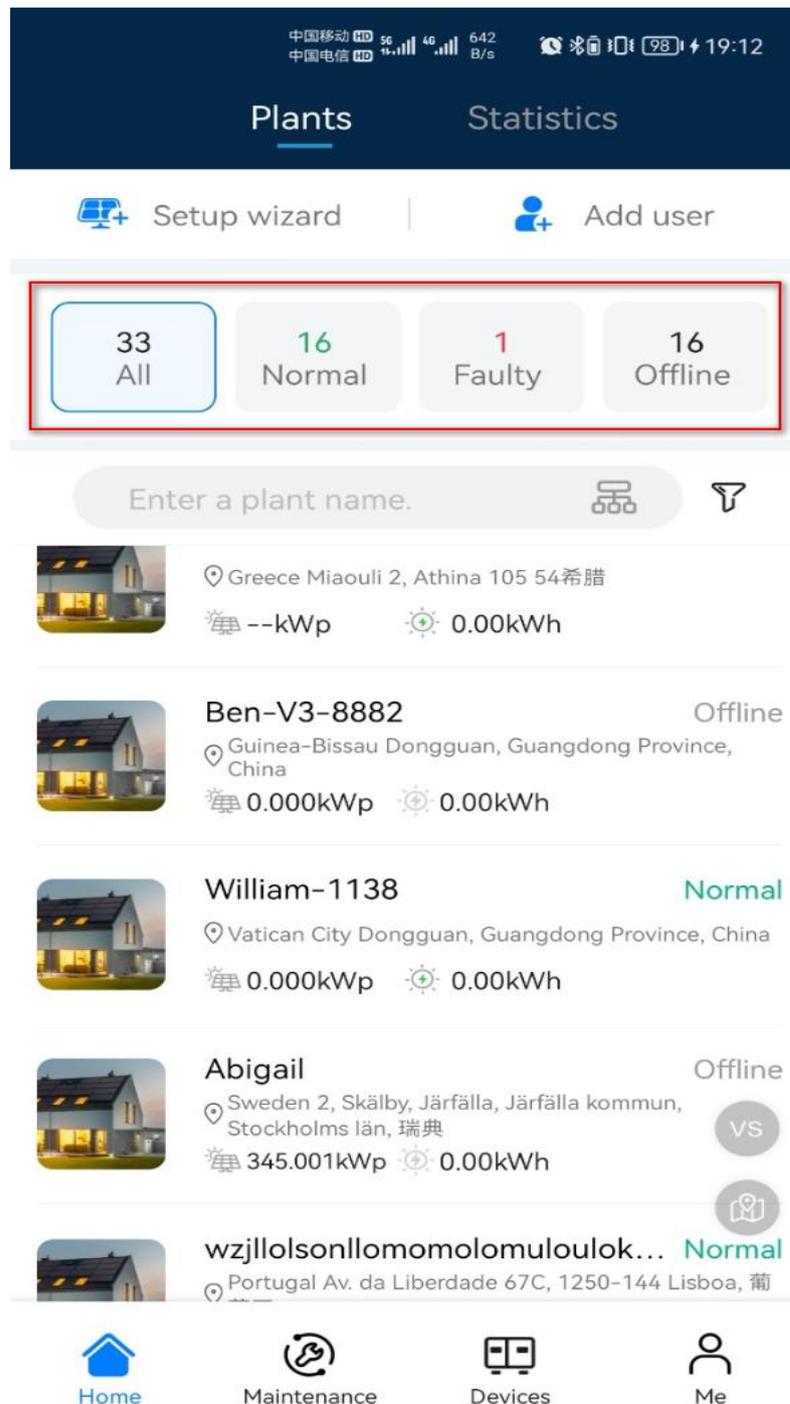
1. Open the App ——>”Me” ——> “Help and Feedback”

2. Select “FAQ”



2.2 Support display the plant statistics information in the home page of the installer or multi-plant owner.

Requirement Description: The installer or multi-plant owner can view plant statistics on the plant home page.

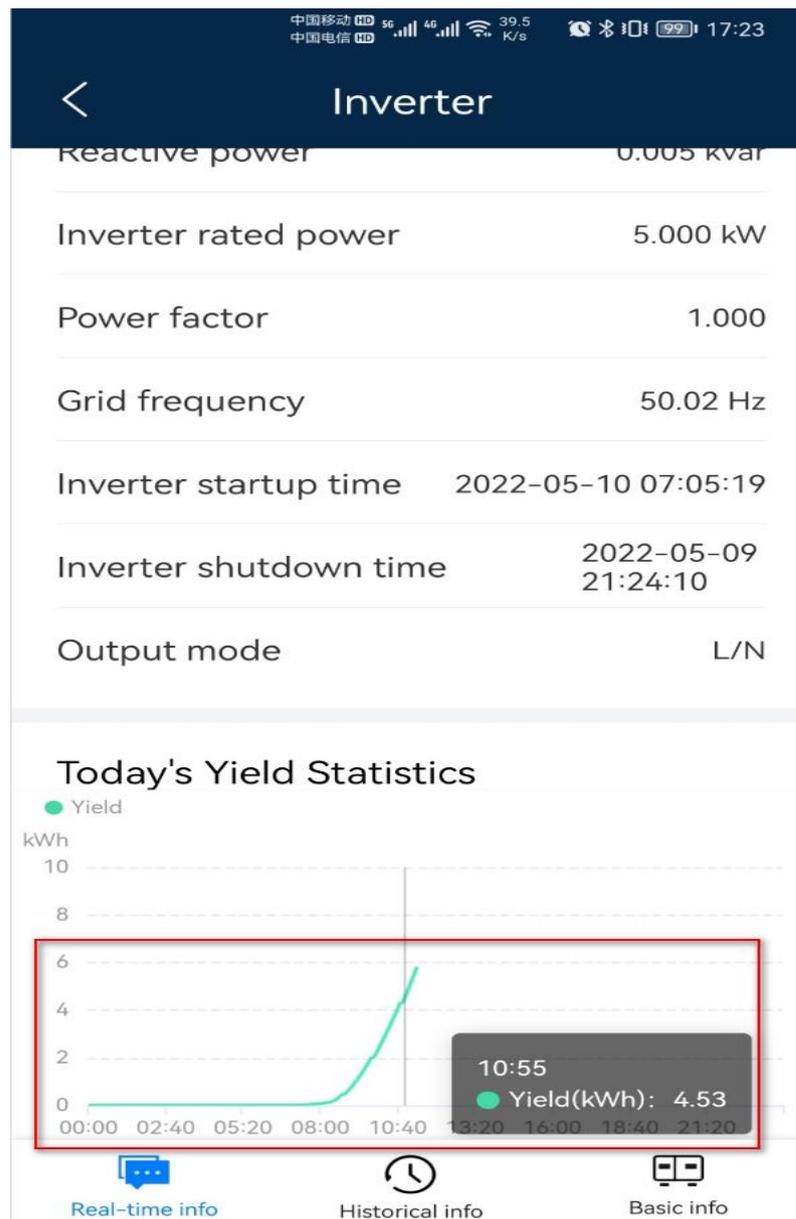


2.3 Support display the energy yield curve of the current day from the real-time information of a single inverter.

Requirement Description: The users can view the energy yield curve of the current day from the real-time information of a single inverter.

Steps:

1."Devices" ——> "Inverter"



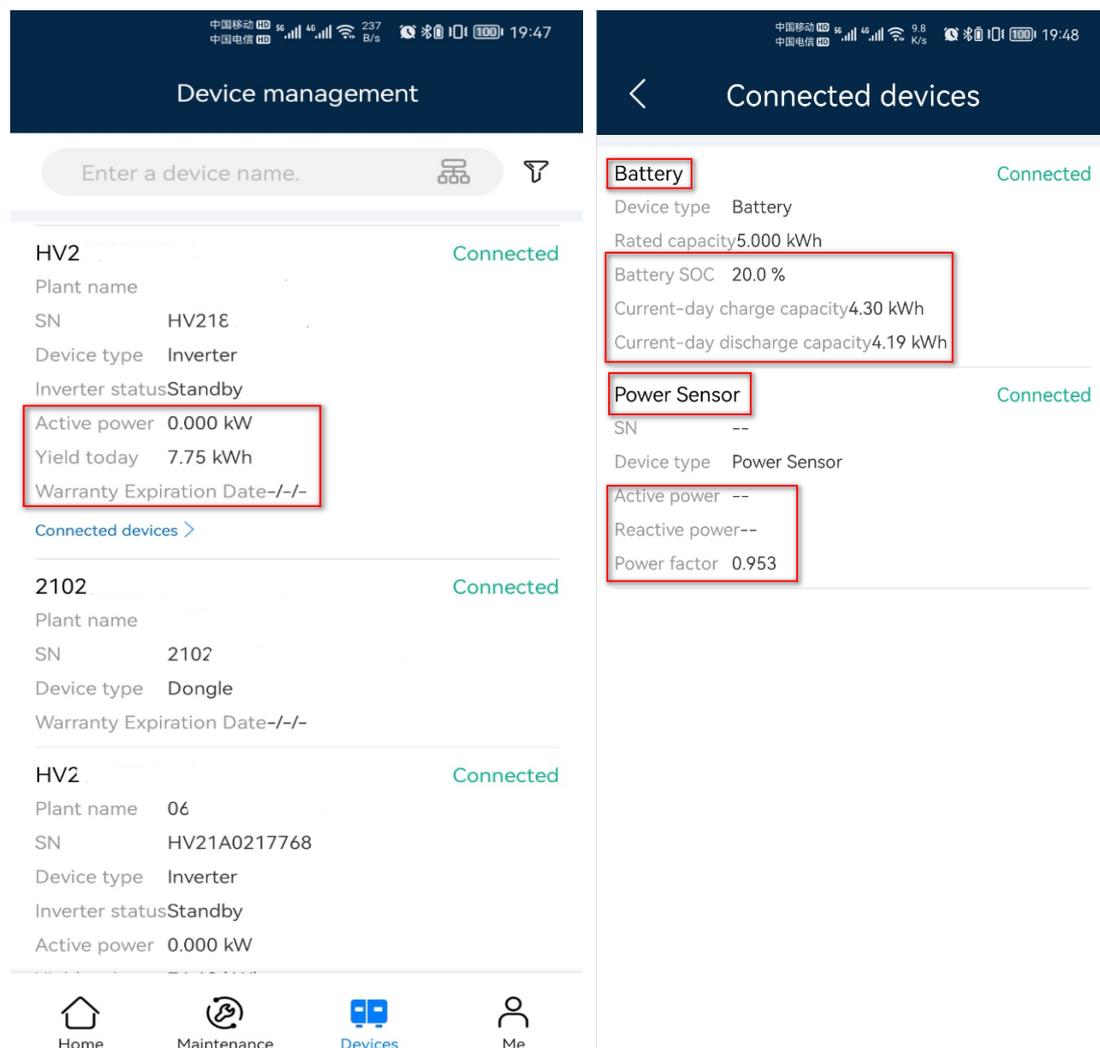
2.4 Support display the key fields of the device list or connected devices.

Requirement Description : The inverter, Dongle, SmartLogger, or electric meter display different key fields.()

Steps:

”Devices” ——> “connected devices”

Notes:The “Warranty Expiration Date” is displayed on the app only after the web value-added service is purchased and the SN is registered.

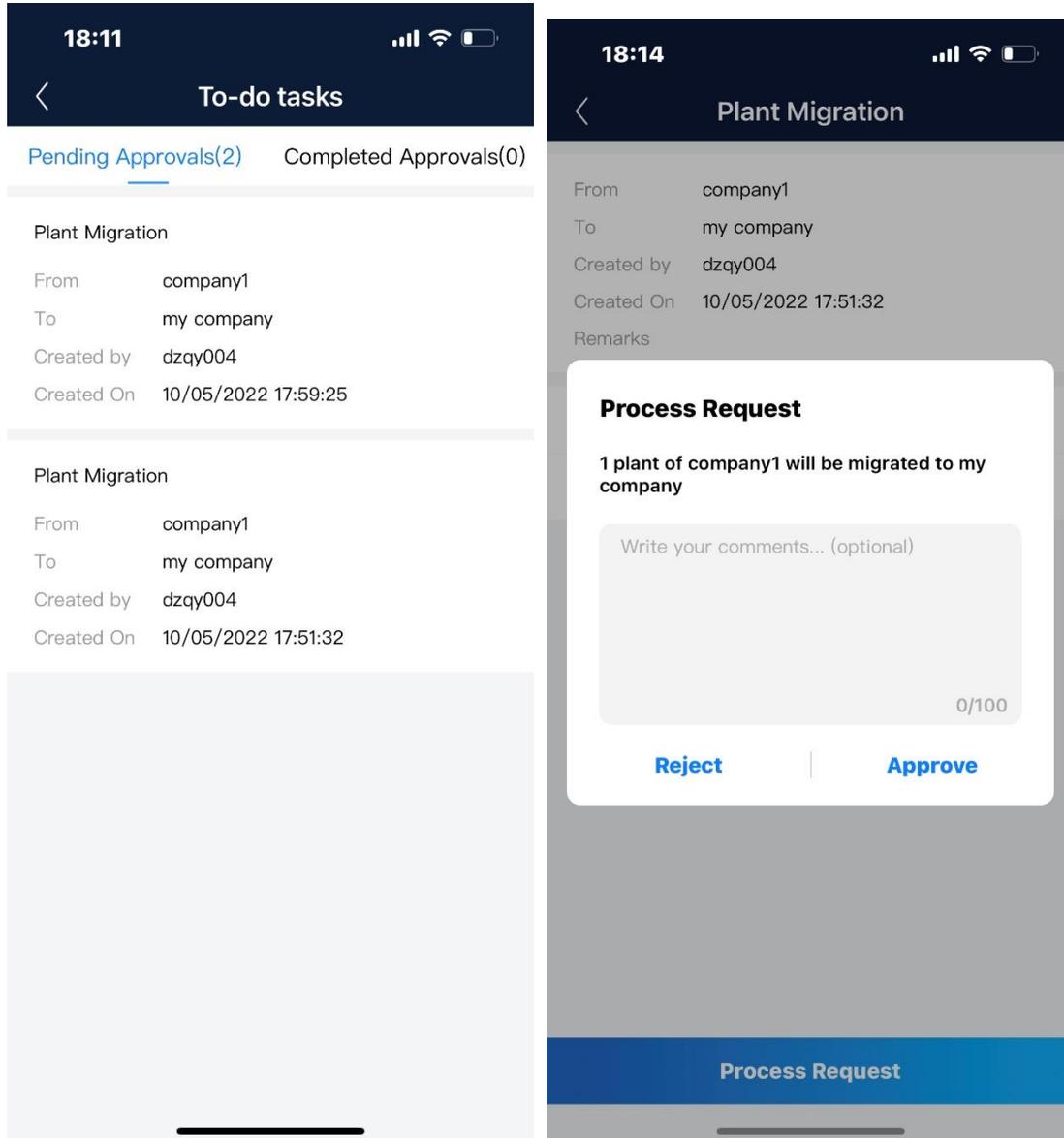


2.5 Support the plant migration approval (Requires the web support).

Requirement Description : The installer can approve the plant migration request from the

Fusionsolar App

1. Open the App ——>”Me” ——> “Message center” ——> “To-do tasks” ——> “Pending Approvals”



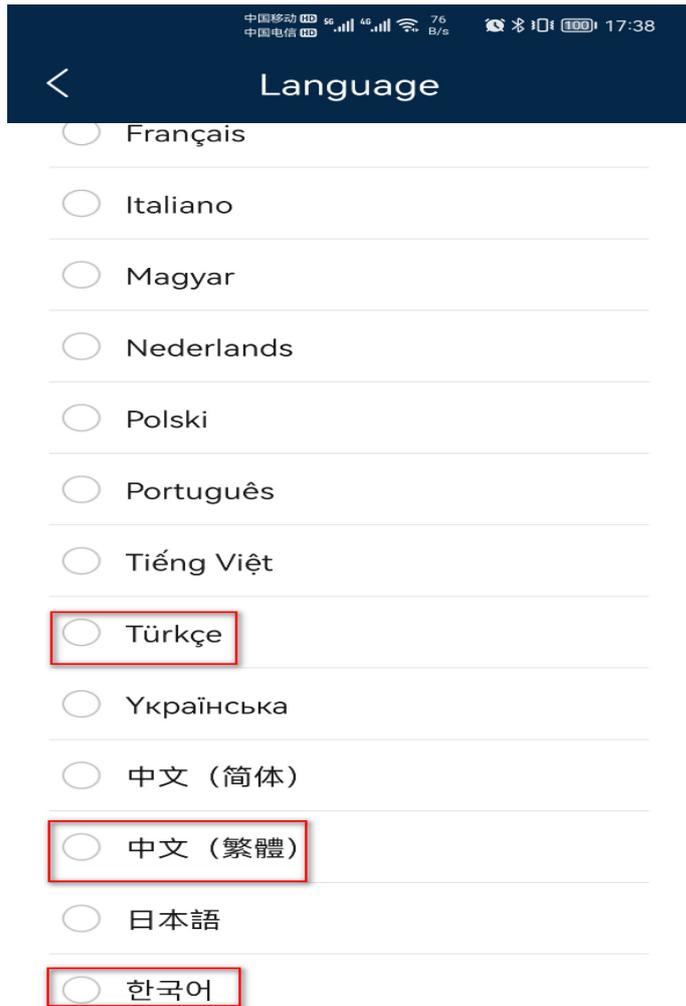
Notes: This feature requires the web support.

2.6 Support the language of Korean, Turkish, Chinese(Traditional) .

Requirement Description: Support the language of Korean, Turkish, Chinese(Traditional).

Steps:

1. Open the App ——>”Me” ——> “Settings”
2. Select “Language”



2.7 Support export and app logs (FusionSolar&SUN2000) One-time .

Requirement Description:

1.Support export and app logs (FusionSolar&SUN2000) One-time ,

Me → About → log Export “...” → log Export

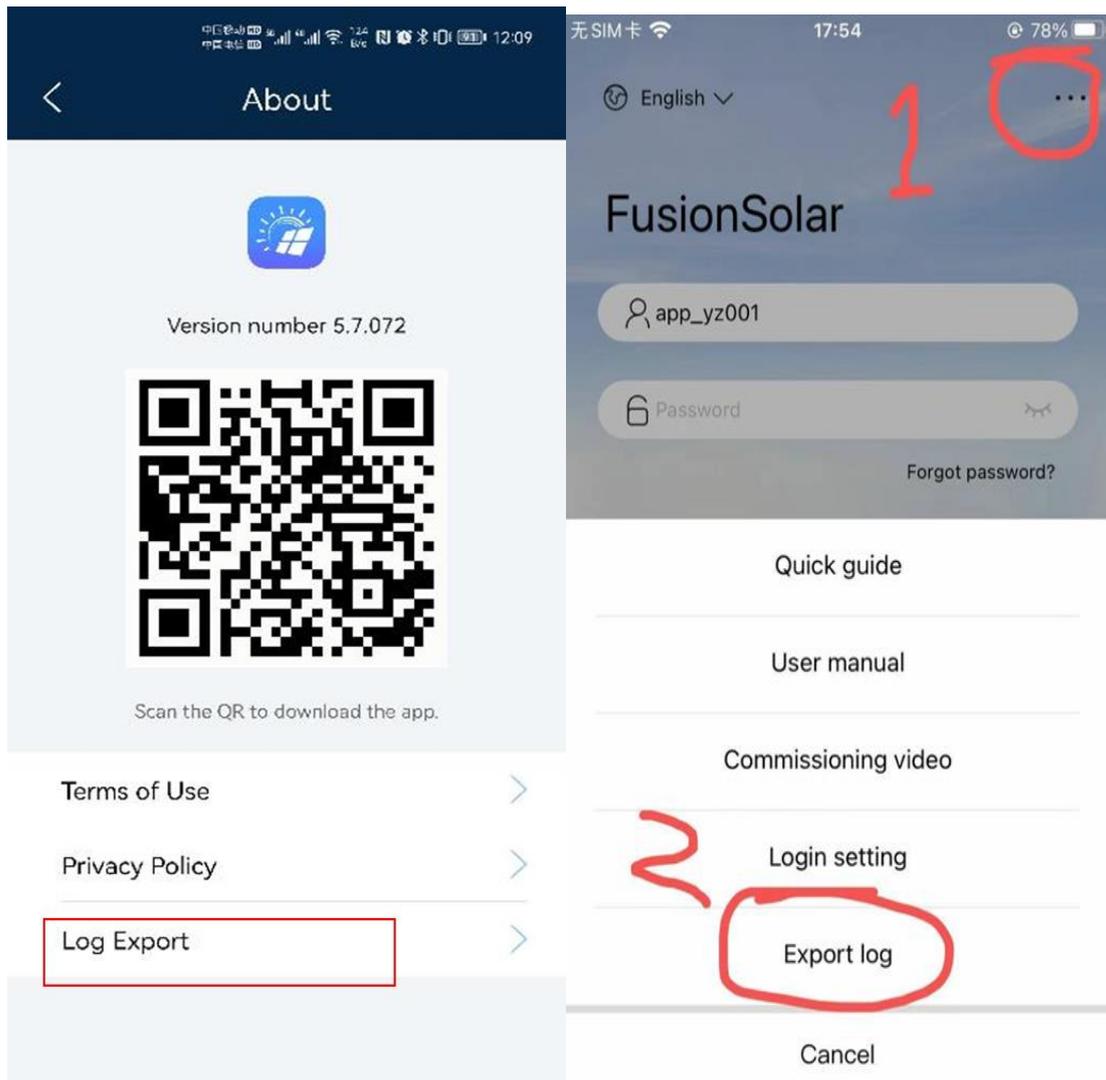
2. Support Distinguishing The Android logs or iOS logs by Keyword ” Android/iOS”



APP_20220427104540_Android.zip
108.9KB



APP_20220424092349_iOS
ZIP归档 · 397 KB



Repair issue

3.1 SR NO.7011455,SR NO.6963394, SR No.7081218, SR No: 7081218, SR NO.7239530

The iphone users can not use the App with mobile data(IP address frequent handovers.)

Background: The iphone users can not use the App with mobile data when the mobile data IP address frequent handovers.

3.2 SR NO.6897392,SR NO.7010027 The iphone users cannot login to FusionSolar app with mobile WiFi.(IP address frequent handovers.). .

Background: The iphone users cannot login to FusionSolar app with mobile WiFi when the WiFi IP address frequent handovers.

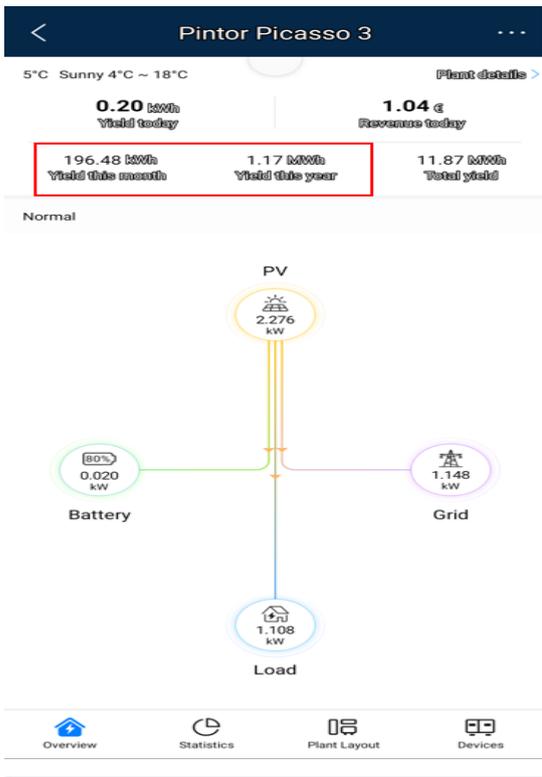
3.3 SR NO.7283329 The FusionSolar app crash when Setting the Grid Code of SUN2000-50KTL-M0 (VDE-AR-N4110-MV480) .

Background: When The users try to Set the Grid Code of SUN2000-50KTL-M0 (VDE-AR-N4110-MV480) ,The FusionSolar app crash.

3.4 SR NO.7009366 The monthly annual energy yield of the app is abnormal, which is inconsistent with that of the Web.

Background: The power plant overview data logic is preferentially read from the inverter, and the energy management data is obtained from the report calculation. There is a possibility that the two data are inconsistent. .

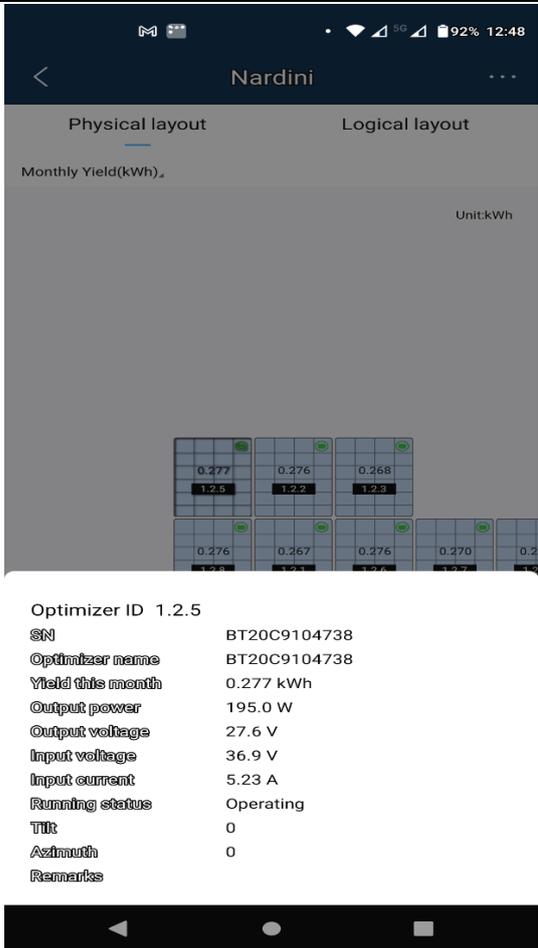
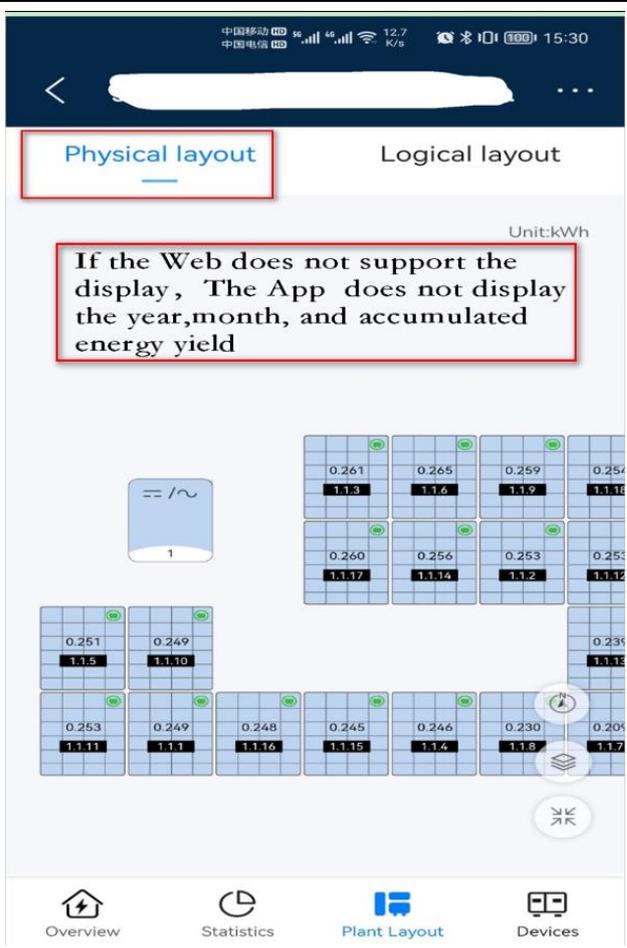
Compare Screenshot information:

Faulty Versions Found: 5.7.073	Rectified Version: 6.22.10.113
 <p>Energy Management Summary:</p> <ul style="list-style-type: none"> Yield: 98.31 kWh Consumption: 207.95 kWh Self-consumption: 42.39 kWh Export: 55.92 kWh Self-sufficiency: 28.80 kWh Import: 179.15 kWh <p>Bar chart showing kWh over 28 days.</p>	 <p>Energy Management Summary:</p> <ul style="list-style-type: none"> Generation: 0.22 kWh Consumption: 0.00 kWh Self-consumption: 0.00 kWh Grid electricity: 0.52 kWh Self-generation: 0.00 kWh <p>Bar chart showing kWh over 22 days.</p>

3.5 SR NO. 7040434 The year,month, and accumulated energy yield in the physical layout of the optimizer are not updated.

Background: The App supports the display of energy yield in the physical layout of the optimizer, but the Web does not support the display. As a result, the year, month, and accumulated energy yield in the physical layout of the optimizer are not updated on the App.

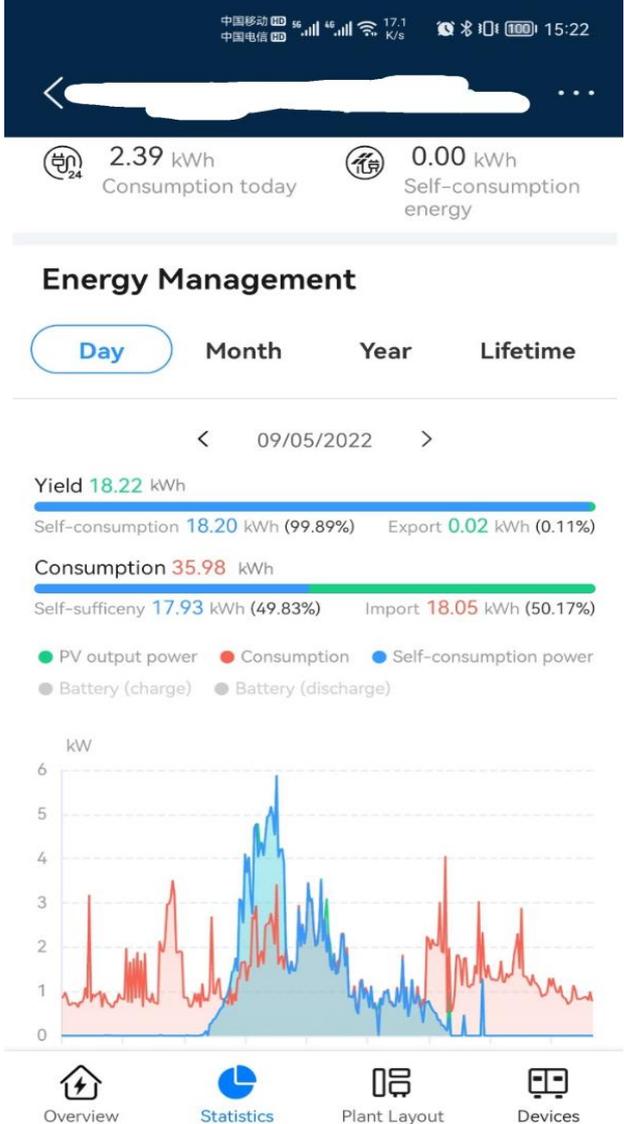
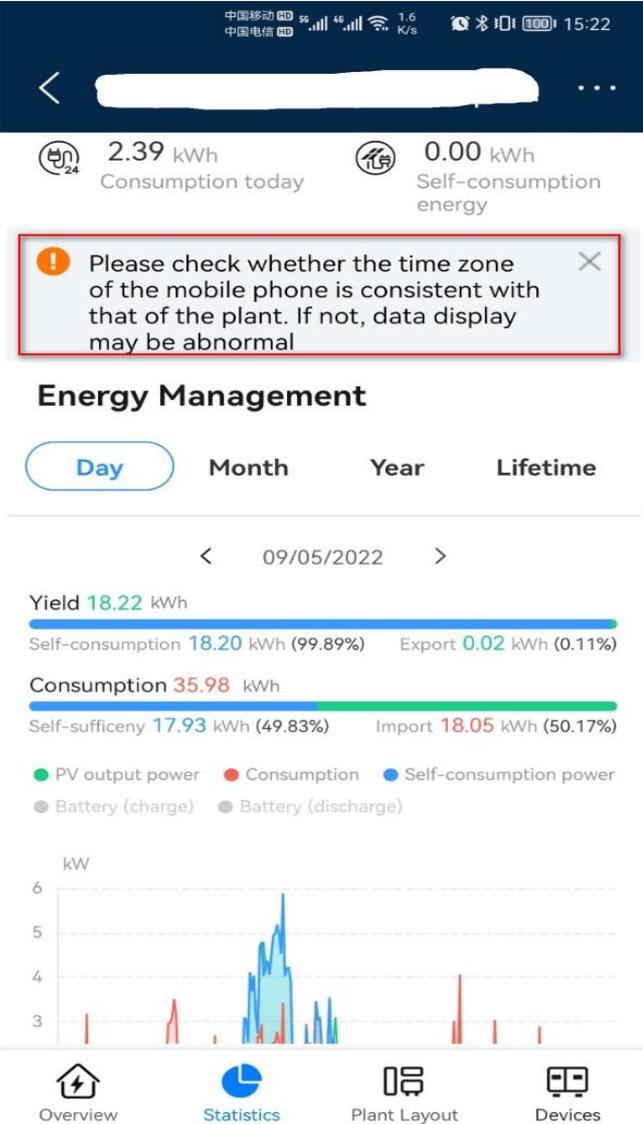
Compare Screenshot information:

Faulty Versions Found: 5.7.073	Rectified Version: 6.22.10.113																						
 <p>Optimizer ID 1.2.5</p> <table border="1"> <tr><td>SN</td><td>BT20C9104738</td></tr> <tr><td>Optimizer name</td><td>BT20C9104738</td></tr> <tr><td>Yield this month</td><td>0.277 kWh</td></tr> <tr><td>Output power</td><td>195.0 W</td></tr> <tr><td>Output voltage</td><td>27.6 V</td></tr> <tr><td>Input voltage</td><td>36.9 V</td></tr> <tr><td>Input current</td><td>5.23 A</td></tr> <tr><td>Running status</td><td>Operating</td></tr> <tr><td>Tilt</td><td>0</td></tr> <tr><td>Azimuth</td><td>0</td></tr> <tr><td>Remarks</td><td></td></tr> </table>	SN	BT20C9104738	Optimizer name	BT20C9104738	Yield this month	0.277 kWh	Output power	195.0 W	Output voltage	27.6 V	Input voltage	36.9 V	Input current	5.23 A	Running status	Operating	Tilt	0	Azimuth	0	Remarks		 <p>If the Web does not support the display, The App does not display the year,month, and accumulated energy yield</p>
SN	BT20C9104738																						
Optimizer name	BT20C9104738																						
Yield this month	0.277 kWh																						
Output power	195.0 W																						
Output voltage	27.6 V																						
Input voltage	36.9 V																						
Input current	5.23 A																						
Running status	Operating																						
Tilt	0																						
Azimuth	0																						
Remarks																							

3.6 SR NO. 7071858 The energy management data is inconsistency when the Time Zone of the Mobile Phone Is Inconsistent with the Time Zone of the Plant.

Background: When the Time Zone of the Mobile Phone Is Inconsistent with the Time Zone of the Plant, The energy management data is inconsistency, such as consumption is inconsistency.

Compare Screenshot information:

Faulty Versions Found: 5.7.073	Rectified Version: 6.22.10.113
 <p>Consumption today: 2.39 kWh</p> <p>Self-consumption energy: 0.00 kWh</p> <p>Energy Management</p> <p>Day Month Year Lifetime</p> <p>09/05/2022</p> <p>Yield 18.22 kWh</p> <p>Self-consumption 18.20 kWh (99.89%) Export 0.02 kWh (0.11%)</p> <p>Consumption 35.98 kWh</p> <p>Self-sufficiency 17.93 kWh (49.83%) Import 18.05 kWh (50.17%)</p> <p>● PV output power ● Consumption ● Self-consumption power ● Battery (charge) ● Battery (discharge)</p> <p>Overview Statistics Plant Layout Devices</p>	 <p>Consumption today: 2.39 kWh</p> <p>Self-consumption energy: 0.00 kWh</p> <p>Energy Management</p> <p>Day Month Year Lifetime</p> <p>09/05/2022</p> <p>Yield 18.22 kWh</p> <p>Self-consumption 18.20 kWh (99.89%) Export 0.02 kWh (0.11%)</p> <p>Consumption 35.98 kWh</p> <p>Self-sufficiency 17.93 kWh (49.83%) Import 18.05 kWh (50.17%)</p> <p>● PV output power ● Consumption ● Self-consumption power ● Battery (charge) ● Battery (discharge)</p> <p>Overview Statistics Plant Layout Devices</p> <p>Warning: Please check whether the time zone of the mobile phone is consistent with that of the plant. If not, data display may be abnormal</p>

3.7 SR NO.7213087 The electricity price setting in a small language cannot be entered”,” or “.”.

Background: When the language is a small language, the electricity price cannot be entered “,” or “.”

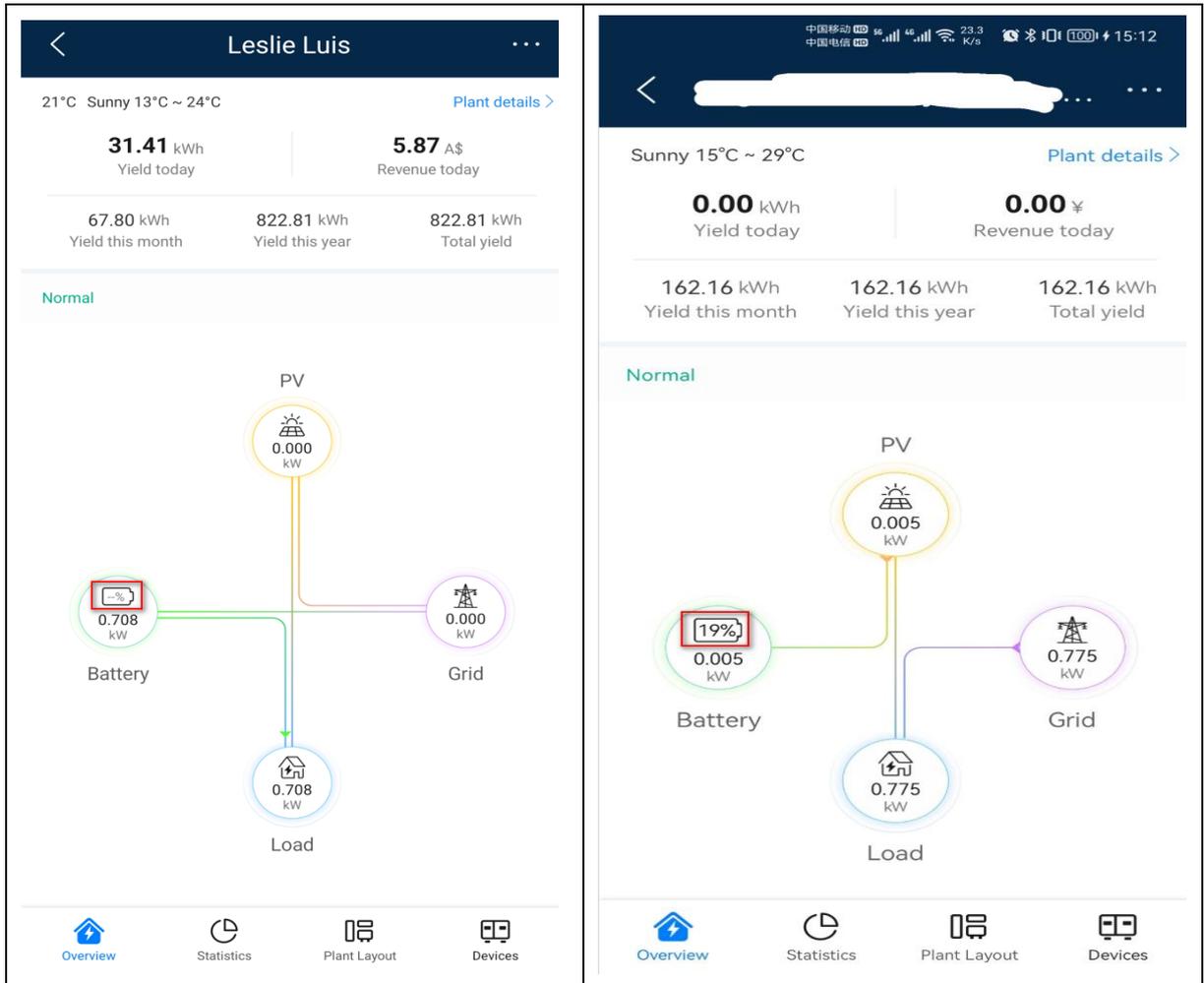


3.8SR NO. 7297980, The energy storage percentage is not displayed in the energy flow chart.

Background: Whenh.

Compare Screenshot information:

Faulty Versions Found: 5.7.073	Rectified Version: 6.22.10.113
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3.9 The app automatic login process is optimized to solve the problem that the network is abnormal or the password is entered more than 30 days.

Background: Some users find the app needs to enter the password after using the app for a period of time.

3.10 Repair the problem that the words such as PV power generation and power consumption are translated incorrectly in Netherland.

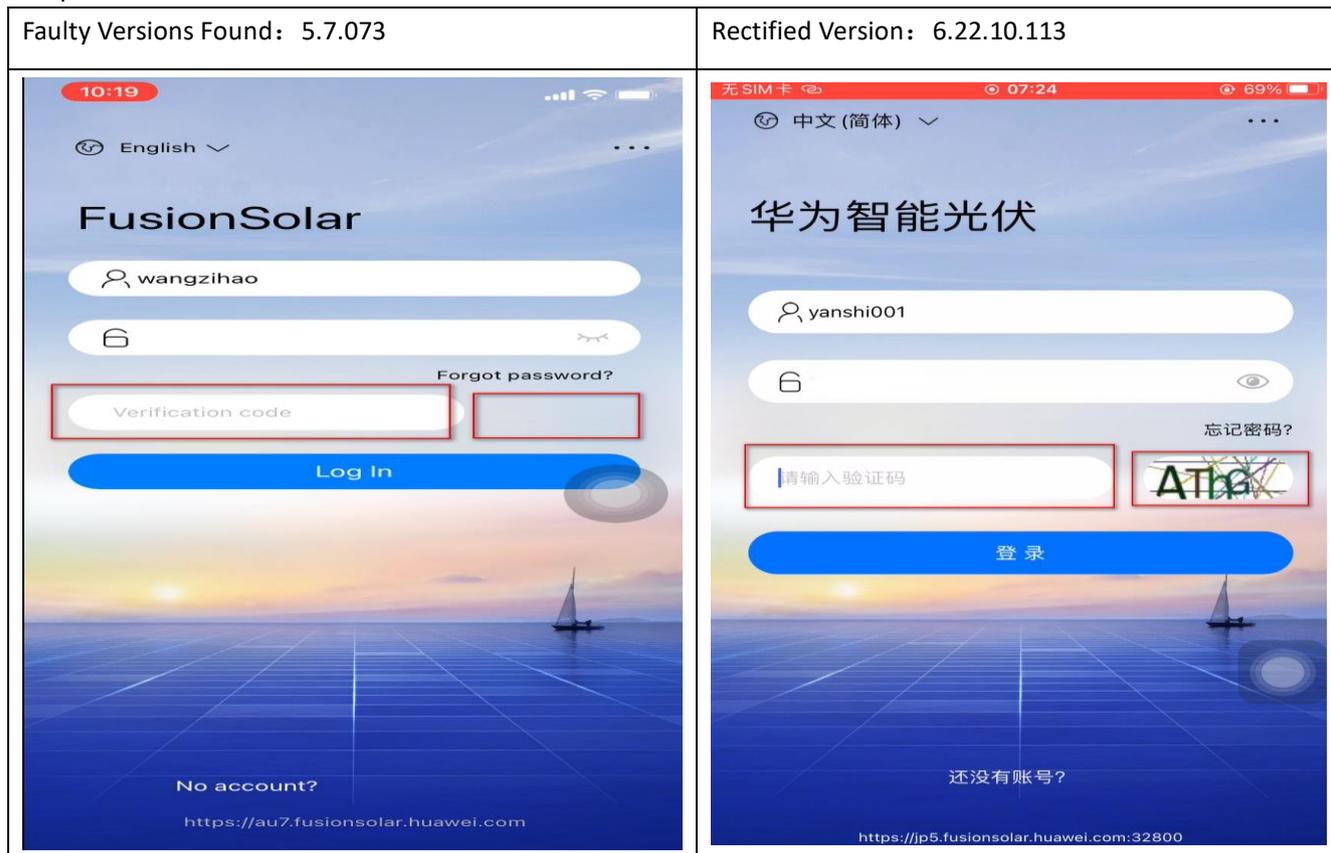
Background: Repair the problem that the words such as PV power generation and power consumption are translated incorrectly in Netherland.

序号	KEY/NAME	Chinese_zh#Hans	English_en	Netherlands_nl	一线一轮	一线二轮	Confirmation 待真确认修复	Final Translation
5	fus_add_station_time	电站时区	Plant time zone	Tijdzone van installatie	Tijdzone installatie		Accept	Tijdzone installatie
12	fus_cumulative_power	累计发电量(kWh)	Total yield (kWh):	Totaal rendement (kWh)	Totale opbrengst		Accept	Totale opbrengst
13	fus_daily_charging	当日充电电量	Current-day charge capacity	Huidige oplaadcapaciteit	Geladen vandaag		Accept	Geladen vandaag
14	fus_daily_discharge	当日放电电量	Current-day discharge capacity	Huidige ontladcapaciteit	Ontladen vandaag		Accept	Ontladen vandaag
17	fus_daily_yield	当日发电量	Yield today	Rendem. vandaag	Opbrengst vandaag		Accept	Opbrengst vandaag
22	fus_device_management	设备管理	Device Management	App.beheer	Apparaatbeheer		Accept	Apparaatbeheer
26	fus_operation_mode	工作模式	Operation mode	Bedrijfsmodus	Werkingsmodus		Accept	Werkingsmodus
30	fus_login_username	用户名		Gebruikersnaam	Gebruikersnaam		Accept	Gebruikersnaam
31	fus_logout_account	账号注销	Account Deletion	Verwijderen van account	Account verwijderen		Accept	Account verwijderen
33	fus_management_serial_number	设备SN号	SN	Serienummer Component	Serienummer		Accept	Serienummer
34	fus_management_serial_number	设备SN号:	SN:	SN apparaat	Serienummer		Accept	Serienummer
35	fus_management_serial_number	设备SN:	SN:	Apparaat-SN	Serienummer		Accept	Serienummer
41	fus_phone_number	联系电话	Phone Number	Mobiel nummer	Telefoonnummer		Accept	Telefoonnummer
46	fus_real_time_power	实时功率	Real-time power	Huidig Vermogen	Huidig vermogen		Accept	Huidig vermogen
52	fus_main_page	首页	Home	Startpagina	Home		Accept	Home
53	fus_serial_number	SN号	SN	SN	Serienummer		Accept	Serienummer
57	fus_system_message	公告消息	Announcements	Aankondigingen	Meldingen		Accept	Meldingen
58	fus_system_setting	新增用户	Add user	Gebruik. toevoegen	Gebruiker toevoegen		Accept	Gebruiker toevoegen
	fus_pv_output_power	PV发电功率	PV output power	PV-uitgangsvermogen	PV opwek	PV opwek	Accept	PV opwek
	fus_power_consumption	用电功率	Power consumption	Stroomverbruik	Stroomverbruik	Stroomverbruik	Accept	Stroomverbruik
	fus_battery_charging_rate	储能充电功率	Battery (charge)	Accu (opladen)	Batterij-oplading	Batterij-oplading	Accept	Batterij-oplading
	fus_battery_discharge_rate	储能放电功率	Battery (discharge)	Accu (ontladen)	Batterij-ontlading	Batterij-ontlading	Accept	Batterij-ontlading
	fus_pv_total_capacity	组串总容量(kWp)	Total string capacity (kWp)	Totale reekscapaciteit (kWp)	Piek vermogen(kWp)	Piekvermogen (kWp)	Accept	Piekvermogen (kWp)
	fus_pv_total_capacity	组串总容量	Total string capacity	Totaal vermogen	Piek vermogen	Piekvermogen	Accept	Piekvermogen
	fus_elimination_tasks	消除任务	Elimination task	Eliminatietaak	Reactieve taak	Reactieve taak	Accept	Reactieve taak
	fus_irradiance	辐照强度	Irradiance	Strahlungsstärke		Instraling	Accept	Instraling

3.11 Repair the problem that the user enters an incorrect password, the verification code picture is Probability not displayed.

Background: When The users enters incorrect passwords multiple times , the verification code picture is Probability not displayed.

Compare Screenshot information:



Download and install the app guid.

Method 1: Download and install the software from the AppGallery.

Huawei mobile phone users: Search for FusionSolar on Huawei AppGallery.

iPhone users: Search for FusionSolar in the App Store.

Other mobile phone users: Select method 2

Method 2: Enter the URL to download and install the software.

Non-Huawei mobile phone users: Enter the URL to download and install the software

URL: <https://intl.fusionsolar.huawei.com/fusionsolarapp>

Note: select the browser to download. After downloading, the system will automatically enter the interface for installing the app. Some mobile phones may have a prompt of "the app has not been released to the application market". Please rest assured to install without paying attention.