

1. Manuale utente per Installatori

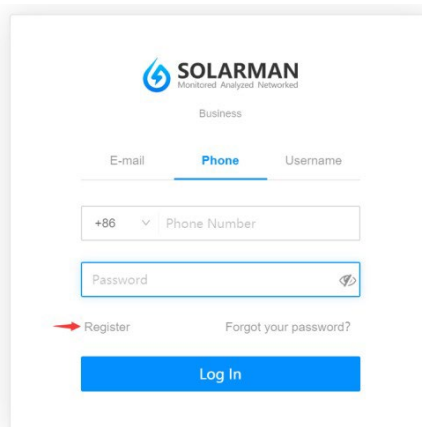
SOLARMAN Business è la piattaforma di 3^a generazione appositamente progettata per il monitoraggio fotovoltaico. Questo manuale utente ti guiderà a gestire la registrazione dell'account, la creazione dell'impianto, l'aggiunta del dispositivo e l'autorizzazione.

2. Registrazione Account

Se non si dispone di un account su SOLARMAN Business, andare alla pagina di accesso e registrarsi. [<https://pro.solarmanpv.com/login>]

Step 1 : Vai alla pagina di accesso

1. Seleziona "Register" come mostrato nella pagina seguente.



Current Version v1.5.5
Chrome58+, Firefox49+ are recommended
[T&Cs](#) [Privacy Policy](#)

Login Page

Step 2: Completa la registrazione

1. Inserisci e-mail o numero di telefono

1. Inserisci un indirizzo e-mail o un numero di telefono valido.
2. Dopo averne verificato la correttezza dei dati inseriti, si prega di spuntare le caselle T&C ed Informativa sulla privacy.

Suggerimento: SOLARMAN Business supporta la registrazione tramite numero di telefono ed e-mail, gli utenti possono fare clic sulla voce "Switch to" per selezionare la modalità

The screenshot shows the SOLARMAN Business registration interface. At the top, there's a header with the SOLARMAN logo, the text "Business Register", and a link "Already have a business account? Log In." with a language dropdown set to "English". Below the header is a progress bar with four steps: 1. Enter E-mail or Phone Number (active), 2. Enter Account Info, 3. Enter Business Info, and 4. Registered. The main form area contains an "E-mail" input field, a "Verification Code" input field with a "Send" button, a checkbox labeled "I have read and agreed T&Cs Privacy Policy" which is checked, and a "Next" button. At the bottom, there is a red arrow pointing left with the text "Switch to phone registration>>".

2. Inserisci le informazioni sull'account

Se viene creato un nuovo account su SOLARMAN Business, completare le informazioni sull'account.

The screenshot shows the second step of the SOLARMAN Business registration process. The progress bar at the top now highlights step 2, "Enter Account Info". The form fields include: "*Name" with an input field, "Username" with an input field, "*Password" with an input field and a note "At least 6 characters" and an eye icon, and "*Please confirm" with an input field and a note "Confirm Password (At least 6 Character)" and an eye icon. A "Next" button is located at the bottom of the form.

3. Inserisci le informazioni sull'attività

Selezionare Business Type, Business Area, Service Type e inserire il Business Name.

The screenshot shows the 'SOLARMAN Business Register' page. At the top, there's a progress bar with four steps: 1. Enter E-mail or Phone Number, 2. Enter Account Info, 3. Enter Business Info (current step), and 4. Registered. Below the progress bar, the form fields are as follows:

- Business Type:** Two radio buttons, 'Enterprise' (selected) and 'Individual'.
- *Business Name:** Two input fields. The first has a dropdown menu with 'English' and '简体中文' (Simplified Chinese). The second is labeled 'Business Name' and has a red arrow pointing to it from the right.
- *Business Area:** A dropdown menu with 'China' selected.
- Type:** Three radio buttons, 'Installation O&M Provider' (selected), 'Distributor', and 'Manufacturer'.
- Next:** A grey button at the bottom right.

4. Registrazione

Fai clic sul pulsante "Finished and Log IN" per accedere.

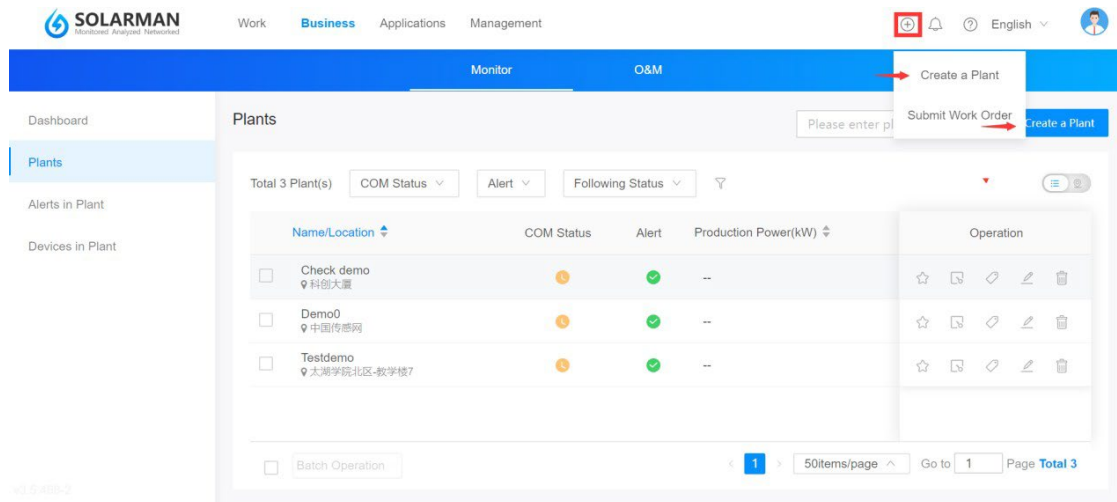
The screenshot shows the 'SOLARMAN Business Register' page. At the top, there's a progress bar with four steps: 1. Enter E-mail or Phone Number, 2. Enter Account Info, 3. Enter Business Info, and 4. Registered (current step). Below the progress bar, the form fields are as follows:

- Created!** A message in the center.
- Finished and Log In:** A blue button at the bottom center.

3. Inserire un impianto

STEP 1: vai alla pagina Plant

Vai a [Business] - [Piante] - [Create a Plant], oppure fai clic su "+" nell'angolo in alto a destra e seleziona "Create a Plant".



Step 2: Inserisci informazioni dell'impianto

Inserisci qui le informazioni sull'impianto. Il campo con asterisco è obbligatorio.

1. Informazioni di base

Inserisci il nome dell'impianto, la posizione dell'impianto, le coordinate e altre informazioni di base.

Vai al campo Cerca, il sistema compilerà automaticamente i dettagli in base a ciò che inserisci.

Create a Plant
Cancel Save

Basic Info

System Info

Yield Info

Owner Info

* Location :


Search

SAN FRANCISCO COFFEE 上海市闵行区

San Francisco开始 山东省聊城市冠县

SAN FRANCISCO,CALIFORNIA 上海市静安区

San Francisco维修 云南省昆明市盘龙区



* Region :

China ^

Jiangsu ^

Wuxi ^

Xinwuqu ^

* Address :

China Sensor Network

* Coordinates :

Longitude

111 ° 57 ' 6.29 "

Latitude

45 ° 22 ' 36.09 "

Time Zone :

(UTC+08:00) Beijing,Chongqing,Hong Kong... ^

Creation Time :

2020/11/16

2. System Info

Inserisci qui il tipo di impianto (Plant Type), il tipo di sistema (System Type), la capacità (Installed Capacity), l'azimut, l'angolo di inclinazione (Angle of Tilt) e la data di messa in servizio.

Avviso: SOLARMAN Business visualizzerà il layout dell'impianto in base al tipo di sistema e analizzerà i dati dell'impianto in base alla capacità, inserire correttamente i campi.

System Info
Collapse ^

Plant Type :

Residential Rooftop ^

System Type :

Grid-Tied ^

* Capacity(kWp):

Azimuth(°):

0~360

Tilt Angle(°):

0~90

Operating (Grid-connected/Production): ?

2020/11/16

1. Informazioni sulla resa e informazioni sul proprietario

Please enter Yield Info and Owner Info here.

Notice: Please double check the Currency field cause it will influence yield calculation.

Yield Info

Collapse ^

* Currency :

USD ^

Unit Price(USD/kWh)

Subsidy income(USD/kWh)

Total Cost(USD):

0

Daily repayment(USD)

Owner Info

Collapse ^

Contact Person :

Phone Number :

Business Name :

2. Creazione

Dopo aver inserito tutte le informazioni sull'impianto, fai clic su "Save" nell'angolo in alto a destra.

Create a Plant

Cancel Save

Basic Info

System Info

Yield Info

Owner Info


Basic Info

Collapse ^

* Name :

Taihu


* Location :




Suggerimento: gli utenti possono aggiungere direttamente un dispositivo o utilizzare l'opzione dell'autorizzazione.

Create a Plant Done


Your plant has been created! Please follow the steps below to complete system commissioning.

Add a New Gateway/Logger Unfold 


Please enter a gateway/logger SN which belongs to the plant, system will get data from the gateway/logger and its sub-system.

Authorize Users Unfold 


Other users are eligible to check the plant after your authorization.

Authorize Business Units Unfold 


Other business units are eligible to check the plant after your authorization.

Authorize Internal Members Unfold 

Other members are eligible to check the plant after your authorization. You can skip it now and do it later in Plant Details.

Select Tags Unfold 

You can tag the plant, which is convenient for you to spot it. You can skip it now and do it later in Plant Details.

Add a New Sub-system Unfold 


You can create a sub-system of the plant by adding devices into the sub-system, and get a separate view on it.

4. Aggiungere un dispositivo


Vai su Aggiungi un nuovo campo Gateway / Logger e fai clic su " Collapse/Unfold " . Fai clic su "+SN" e inserisci il SN del per aggiungere un dispositivo.

Create a Plant Done


Your plant has been created! Please follow the steps below to complete system commissioning.

Add a New Gateway/Logger Collapse 


Please enter a gateway/logger SN which belongs to the plant, system will get data from the gateway/logger and its sub-system.

Authorize Users Unfold 


Other users are eligible to check the plant after your authorization.

Authorize Business Units Unfold 


Other business units are eligible to check the plant after your authorization.

Authorize Internal Members Unfold 

Other members are eligible to check the plant after your authorization. You can skip it now and do it later in Plant Details.

Select Tags Unfold 

You can tag the plant, which is convenient for you to spot it. You can skip it now and do it later in Plant Details.

Add a New Sub-system Unfold 

Add a Device

Add a New Gateway/Logger ×

SN:

Add

Device SN

Add a New Gateway/Logger

You can do the following operations to the gateway/logger

Sub-device Adding : Auto-adding (Recommended)

If the gateway/logger is used for microinverter and the gateway/logger is used for multiple plants, please select Manual-adding here.

Done

Done

Create a Plant

Your plant has been created! Please follow the steps below to complete system commissioning.

Add a New Gateway/Logger [Collapse](#)

Please enter a gateway/logger SN which belongs to the plant, system will get data from the gateway/logger and its sub-system.

Authorize Users [Unfold](#)

Other users are eligible to check the plant after your authorization.

Authorize Business Units [Unfold](#)

Other business units are eligible to check the plant after your authorization.

Authorize Internal Members [Unfold](#)

Other members are eligible to check the plant after your authorization. You can skip it now and do it later in Plant Details.

Select Tags [Unfold](#)

You can tag the plant, which is convenient for you to spot it. You can skip it now and do it later in Plant Details.

Add a New Sub-system [Unfold](#)

Suggerimento: se il dispositivo è Logger (WiFi), è necessaria la configurazione di rete. Si prega di configurare prima l'app SOLARAM Business.



SOLARMAN Business APP

One-stop O&M, After Service Management Software

5. Autorizzazioni

1. Creare nuovo utente

Vai al campo Autorizza utenti e fai clic su "Comprimi / Apri" .

Fai clic su "+Utente" e crea un nuovo utente.

Create a Plant

Done

Your plant has been created! Please follow the steps below to complete system commissioning.

Add a New Gateway/Logger

Unfold

Please enter a gateway/logger SN which belongs to the plant, system will get data from the gateway/logger and its sub-system.

Authorize Users

Collapse

Other users are eligible to check the plant after your authorization.

+User

Search for System-wide Users

Create a New User

Authorize Business Units

Unfold

Other business units are eligible to check the plant after your authorization.

Authorize Internal Members

Unfold

Other members are eligible to check the plant after your authorization. You can skip it now and do it later in Plant Details.

Select Tags

Unfold

Inserisci qui le informazioni utente e fai clic su "Salva".

Avviso: gli utenti possono impostare qui il profilo della persona esterna autorizzata.

Create a New User

Cancel

Save

☐ E-mail

☒ Phone number

* Name

Username

* Authorized External Role

-Please Select-

* Phone Number

+86 Phone Number

Original Password

Original Password123456

6. Ricerca di utenti a livello di sistema

1. Vai al campo Autorizza utenti e fai clic su "Collapse/Unfold" - Fai click su "Search for System-wide Users" per autorizzare.

The screenshot shows the 'Create a Plant' interface. At the top, there's a header bar with 'Create a Plant' on the left and a 'Done' button on the right. Below the header, a message states: 'Your plant has been created! Please follow the steps below to complete system commissioning.' The main content area is divided into several sections, each with a title and an 'Unfold' or 'Collapse' button. The 'Authorize Users' section is currently collapsed, showing a '+User' button and a 'Search for System-wide Users' link. Other sections include 'Add a New Gateway/Logger', 'Authorize Business Units', 'Authorize Internal Members', and 'Select Tags'.

2. Inserisci le informazioni utente (ad es. nome, e-mail, numero di telefono) nella finestra di dialogo pop-up per cercare l'utente.

The screenshot shows a 'Search for System-wide Users' dialog box. It has a search input field with 'demo0' entered. Below the input field, the search results are displayed, showing a user profile for 'Demo' with a phone icon and an email address 'demo0@solarman.com'. A 'Cancel' button is located at the bottom right of the dialog box.

3. Seleziona un "External Role" and clicca su "Save".

The screenshot shows the 'Search for System-wide Users' dialog box. The 'Name' field contains 'Demo'. The 'Authorized External Role' dropdown menu is open, showing the following options: '-Please Select-', 'Default External Role', and 'Owner'. The 'Save' button is highlighted in the top right corner of the dialog box.

4. Fare clic sull'icona "Done" nell'angolo in alto a destra per completare.

Create a Plant Done

Your plant has been created! Please follow the steps below to complete system commissioning.

Add a New Gateway/Logger Unfold

Please enter a gateway/logger SN which belongs to the plant, system will get data from the gateway/logger and its sub-system.

Authorize Users Collapse

Other users are eligible to check the plant after your authorization.

Demo × +User ×

Authorize Business Units Unfold

Other business units are eligible to check the plant after your authorization.

Authorize Internal Members Unfold

Other members are eligible to check the plant after your authorization. You can skip it now and do it later in Plant Details.

Select Tags Unfold

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