







Evchargo Cloud

User Manual





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1 Introduction

Evchargo Cloud is a smart platform that enables efficient management of your charge points and charge stations, providing you with valuable insights and control.

2 Purpose of this manual

This manual contains important safety instructions that must be followed during installation and maintenance of the equipment.

3 Getting started

3.1 Login

After purchasing our charge point, you can request us to activate you the Evchargo Cloud platform. We will send you an email with an account to access. To log into the platform, navigate to https://cloud.evchargo.com and enter your account and password.

The account offered to you is an Administrator account, and after logging into the platform with this account, you can create other accounts and give them different levels of permissions by assigning roles. The accounts you create can also be logged into the platform, but with different functional permissions.



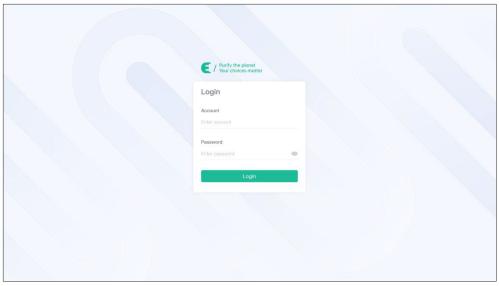


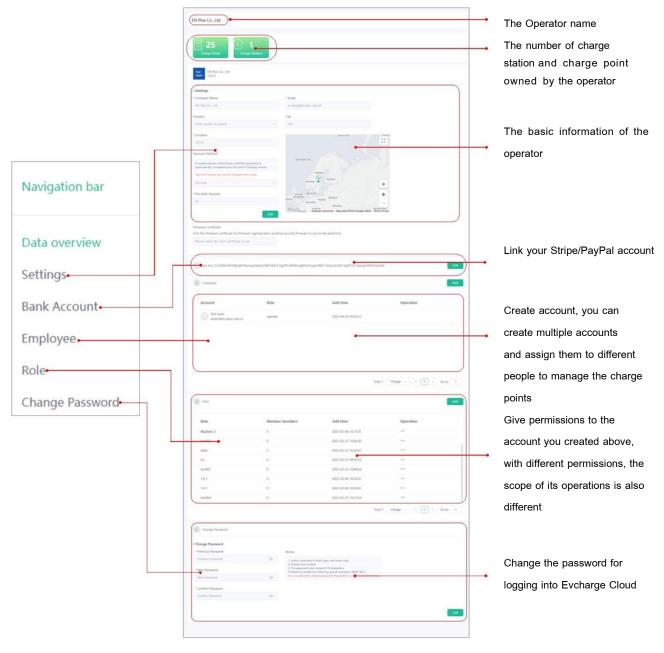
Figure 1: Login

4 Evchargo Cloud Navigation

Upon logging into Evchargo Cloud, you will be directed to the default home page, as introduced in each part of the page below.







Our platform is connected to a third-party payment platform Stripe/PayPal for charging payments, so you will need to register for a Stripe/PayPal account before charging, then fill in the following form :









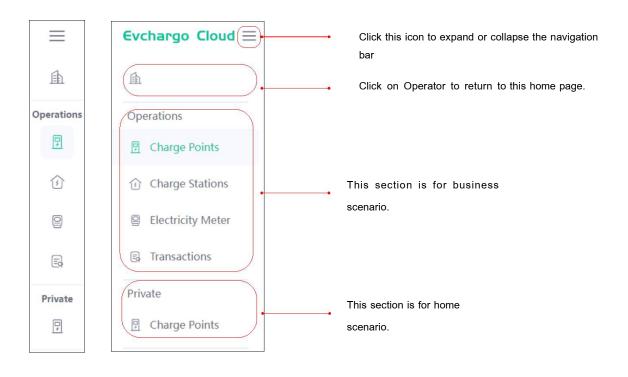


Figure 2: Evchargo Cloud Navigation.





5 Operations

This section is for commercial scenario, and allows you to manage your charge point for business. It includes four sections: Charge Points, Charge Stations, LBC (Load Balance Controller) and Transactions.

5.1 Charge points

Charge Points section allows you to manage your charge points based on individual charge points only. You can perform the following operations in this section:

- To view the general information of charge points, click on area 1), as shown in Figure 3, you can see the general information of charge points managed by Operator on area 3)
- To locate a charge point, go to area 2), you can filter by the criteria in the drop-down menu, or enter the ID (serial number) of the charger point.
- To set up a charge point, click on Charge Points >...> Home Page to set up the charge point, as shown in Figure 4 and Figure 5.

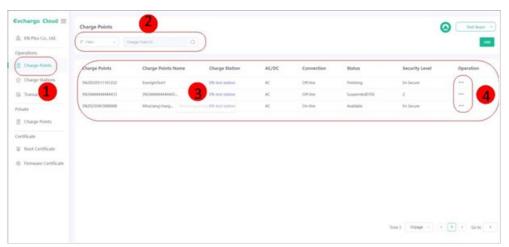


Figure 3: Charge point (Operation)

- To view the general information of charge points, click on area 1), as shown in Figure 3, you can see the general information of charge points managed by Operator on area 3).
- To locate a charge point, go to area 2), you can filter by the criteria in the drop-down menu, or enter the ID (serial number) of the charge point.
- To set up a charge point, click on Charge Points >...> Home Page to set up the charge point, as shown in Figure 4 and Figure 5.







Figure 4: Basic setting (Operation)

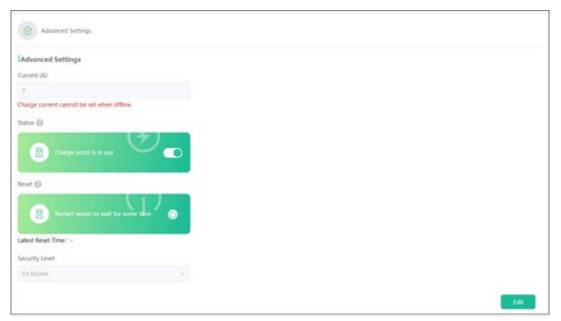


Figure 5: Advanced setting (Operation)

- To delete a charge point, click on area 4) then click on Delete in the drop-down menu to delete the charge point.
- To view the transaction details of a charge point, click on Charge Points >...> Home Page and scroll the page to the bottom, as shown in Figure 6.





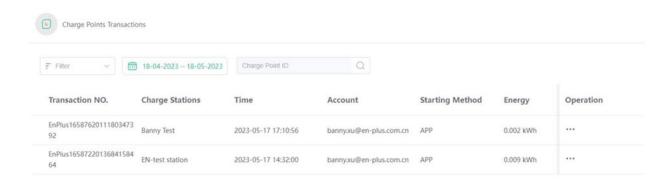


Figure 6: Charge point transaction (Operation)

For further transaction details, such as information on the account, the charge point itself, and the payment, please click on Figure 6, then click on Home Page that pops up.



Figure 7: Transaction details (Operation)

• To add a charge point, click on button in Figure 3 and fill out the form as shown in Figure 8



You must first create your charge station before you can add a charge point.





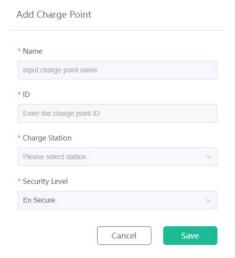


Figure 8: Add charge point

To view the transaction details of a charge point, click on Charge Points >...> Home Page and scroll the page to the bottom, as shown below:

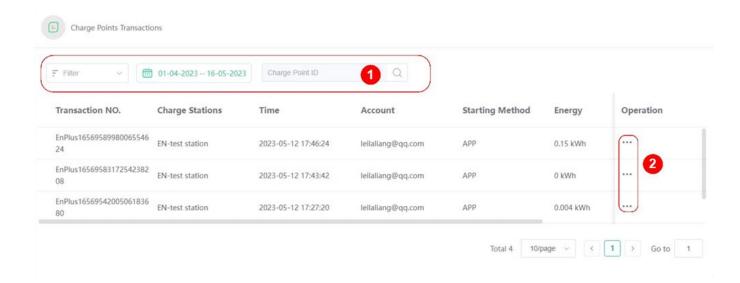


Figure 9: Charge point transaction (Operation).

- You can locate a specific charge point to view its transaction details by the methods shown in Figure 9 area 1).
- To view the further transaction information of a charge point such as account details and payment, click on
 ...>
 Home Page inFigure 9.





5.2 Charge stations

Charge Station section allows you to manage your charge points based on the charge points covered by the charge station.

You can perform the following operations in this section:

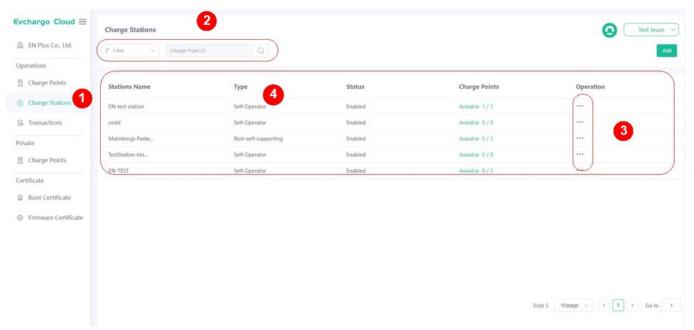


Figure 10:Charge stations (Operation)

- To locate a charge station, navigate to area 2) and enter the ID (serial number) of the charge point to locate the charge station to which the charge point belongs, or filter by the drop-down criteria.
- To add a charge station, click on Add button, the fill out the form as shown below.

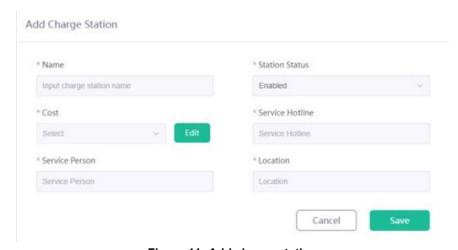


Figure 11: Add charge station

(})

For the Cost, you can set an all-day flat tariff or set time-of-use tariff.





• To delete a charge station, click on Charge Station >...> ^{Somethalog} Delete

To set up a charge station, click on Charge Station >...> Home Page to enter the following page, and you can set up your charge stations via the following options:

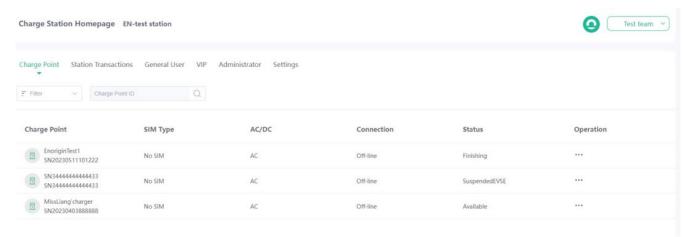


Figure 12: Charge station setting.

1) Charge point

You can operate the charge point under your charge station as you do in the Charge Points section.

2) Station transaction

You can view the transaction details of your charge station.

A charge station controls multiple charge points, so each transaction is actually related to each charge point.

3) General user & VIP

You can divide your user into general user and VIP with different tariff, compared with general user, VIP enjoys a cheaper tariff or even free tariff.

4) Administrator

The administrator is chosen from the accounts you have created and assigned roles to. Click the houtton and input the account you want to designate as administrator.





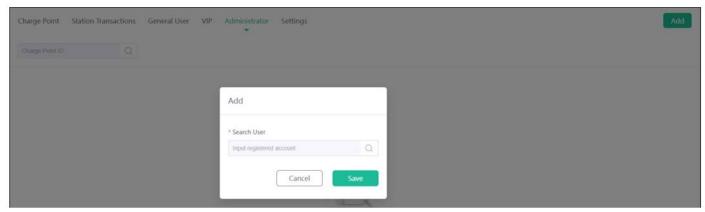


Figure 13: Administrator

5) Setting

The Setting allows you to set your charge station in four options: Settings, Advanced settings, Load balance and Price setting.

Settings: Set up the basic information of your charge station, as shown in Figure 6:

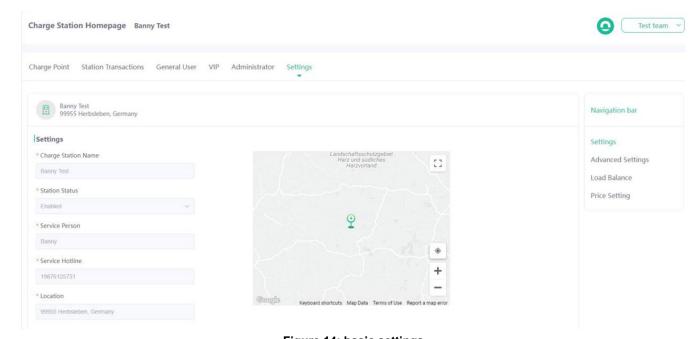


Figure 14: basic settings

Advanced settings: Allow you to control the availability of the charge station to the user.





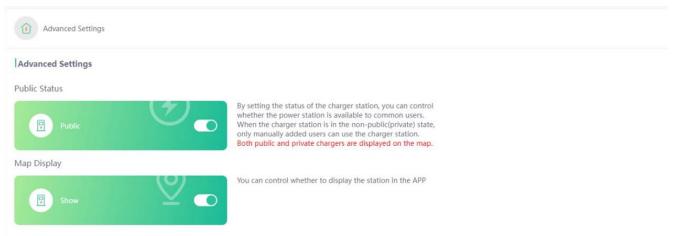


Figure 15: Advanced settings

Load balance: Allow you to manage the power distributed to your car via the load balance strategy such as power distributed in an average manner or in a first-come-first served manner. Click on balance.

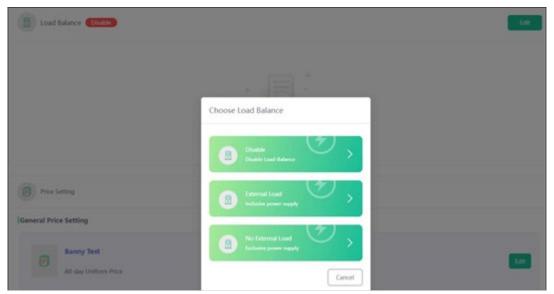
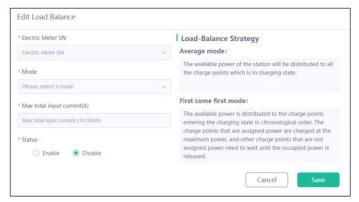


Figure 16: Choose load balance







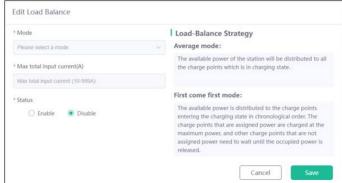


Figure 17: Edit load balance.

Price setting: Allow you to select the pricing for the general user and the VIP; the general user is assigned a flat price, but the VIP enjoys a lower or even free price.



Figure 18: Price setting.

5.3 LBC

The LBC section allows you to achieve the load balance by installing a load balance controller.

Click (in the Home page to enter the page as shown below:





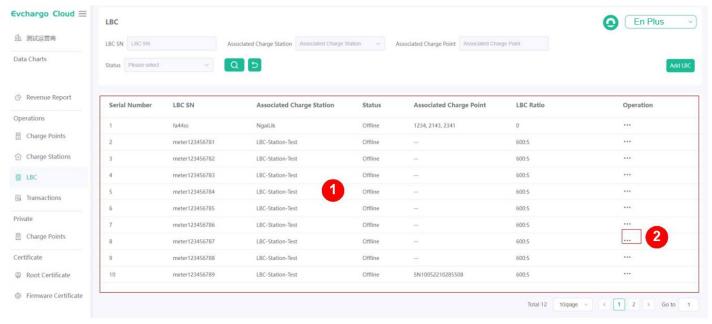


Figure 19: LBC

In this page, you can perform the following operations:

• To add a load balance box, click Add LBC and fill in the information as shown below then click to add a load balance controller.

Add Electric Meter Enter the serial number of Select the Charge Station load balance controller. to which the load balance controller belongs. Set the ratio of the output current. Select the load balance sociated Charge Point controller. Enter the charge point SN on the upper input box, Display the charge point and the charge point will under the control of the be listed on the lower box. load balance controller you selected. Cancel

To add a charge point to the load balance controller's control or to remove one from the control of the load balance controller, click the right or left arrows, respectively.

Figure 20: To add a load balance controller.





- To edit a load balance controller, after adding the load balance controller, you will see it displayed on area , click ...> ∠ Edit .
- To edit the load balance controller you have added, such as change the current ratio, add a charge point to the load balance controller, or delete a charge point from the load balance controller.

For the load balance strategy, you can jump to the Figure 16, Figure 17 and Figure 18 to see details.

5.4 Transactions

This section shows all of the transactions of all charge stations and charge points.

You can view the transactions by charge station or by charge point.

You can perform the following operations in this section:

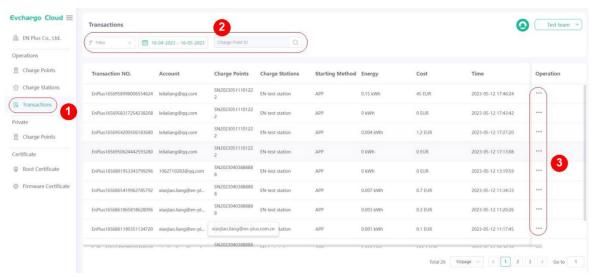


Figure 21: Transaction (Operation)

- To see the total information on all transactions, go to area and click on Transactions.
- To locate a specific transaction or multiple transactions, go to area 2 to filter by criteria, or to search by date, or search by the charge point ID (serial number).
- To see the details related to the transaction, go to area 3 and click on

6 Private

This section allows you to have a basic tracking and understanding of the home charge point purchased from you. You can perform the following operations in this section:





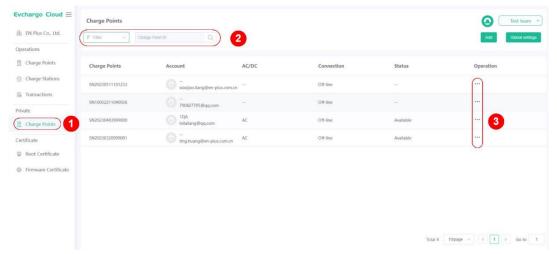


Figure 22: Charge point (Private)

- To see the general information of the charge point used by the end user, go to area

 on the charge points.
- To locate a charge point, you can go to area 2 and filter by criteria, or enter the charge point ID (serial number).
- To add a charge point, click on Add button and enter the charge point ID (serial number).
- To set up a charge point, go to area 3 and click on ••• > Home Page to set up the charge point.
- To delete a charge point, go to area 3 and click on ••• > 8 Delete in the drop-down menu to delete the charge point

7 Data Charts

This section provides an overview of operating information in a data visualization format to assist you in better managing your charge stations and charge points.

7.1 Overview

The **Overview** section provides you with an overview of charging data; you may see the data by month, or year to better manage your charge stations and charge points.





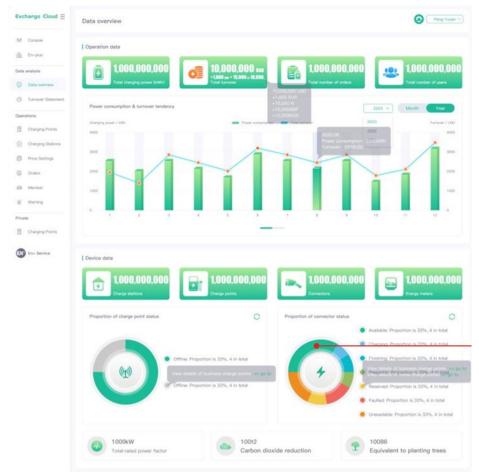


Figure 23: Overview

By clicking these color wheels > go to, you can accurately grasp the status of the corresponding connector or charge points.





7.2 Revenue Report

The **Revenue Report** section gives you an overview of the charge point operation turnover. You can obtain information about the revenue status of each charge point and charge station.

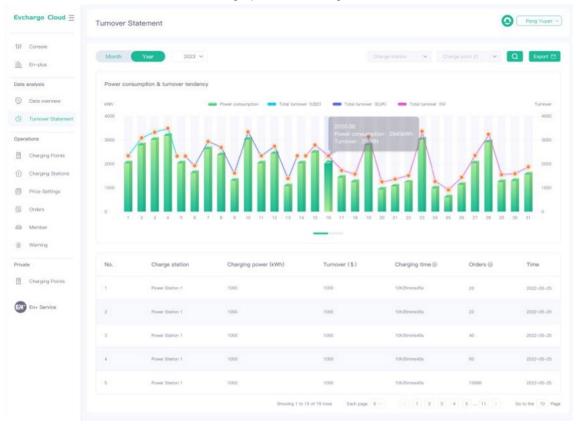


Figure 24: Revenue Report.

8 Configuration

8.1 RFID Card

The RFID Card section allows you to use the cards in cases where they are only used to initiate or end charging sessions.

The following operations are available in this section:

- Add a card
- Bind the card to Charge Station
- Edit a card
- Delete a card
- Disable or enable a card
- · Search cards by criteria





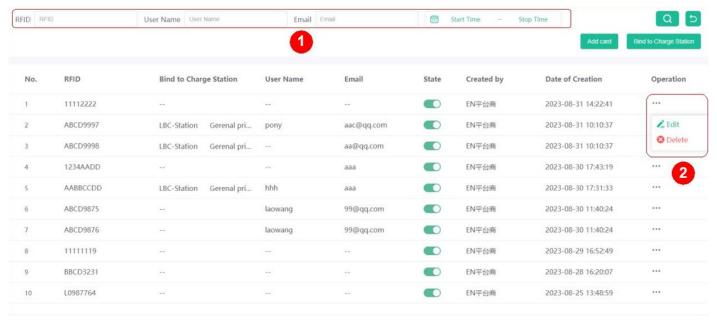
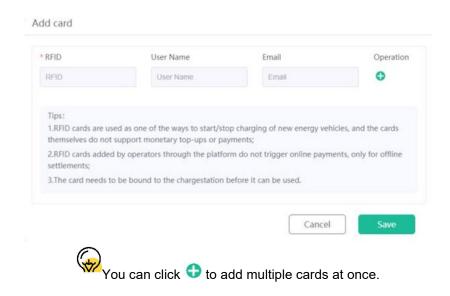


Figure 25: RFID card

Add a card:

- 1) Click on the left navigation bar.
- 2) Click Add card
- 3) Fill in the form as shown below then click _____ button

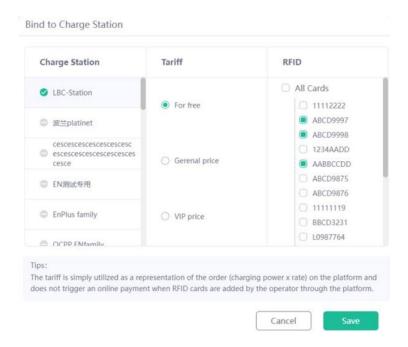






Bind the card to Charge Station

- 1) Click on the left navigation bar.
- 2) Click Bind to Charge Station
- 3) Select the Charge Station and cards to be bound, and select the tariff type then click Save



One card can be used at different charge stations with the same or different tariff types.

Tariff: As shown above, there are three tariff types. "For free" is always displayed, but whether "General price" and "VIP price" are displayed depends on your setting in Charge Station.

Edit a card

1) If your card has been added, but you want to change the username and email address of this card, you can click ••• > Edit to change, as shown in area in Figure 25.

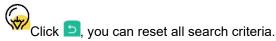
Delete a card

1) To delete a card, you can click ••• > Delete, as shown in area in Figure 25.

Disable or enable a card

1) If you want to disable a card temporarily, you can click the to turn the icon to , and vice versa. Search cards by criteria

1) If there are many cards and you want to find a specific card, you can search the card using the criteria indicated in area 1 in Figure 26, then click 1 to search.







9 User

9.1 Distributor

The distributor is the person to whom the Operator sells charge points. The **Distribution** section allows you to assign Evcharge account to distributor to manage their charge points.

The following operations are available in this section:

- Assign a account for the distributor
- Search a distributor
- Edit the distributor
- · Reset password for the distributor

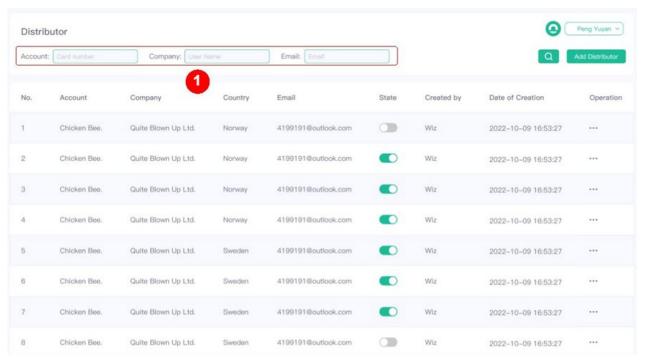


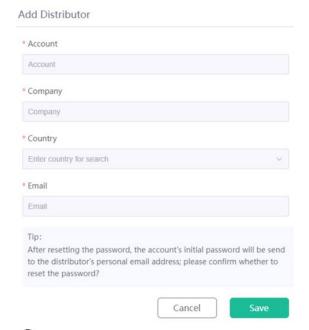
Figure 26: Distributor.

Assign an account for the distributor

- 1) Click high Distributor on the left navigation bar.
- 2) Click Add Distributor
- 3) Fill in the form as shown below then click save button.







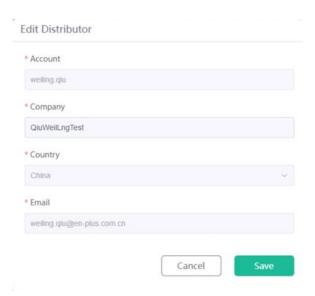
The account details will be emailed to the distributor. Furthermore, the password is dynamic; the distributor can change it after logging into Evchargo Cloud.

Search a distributor

1) If there are many distributors and you want to find a specific distributor, you can search the distributor using the criteria indicated in area 1 in Figure 26, then click 1 to search.

Edit a distributor

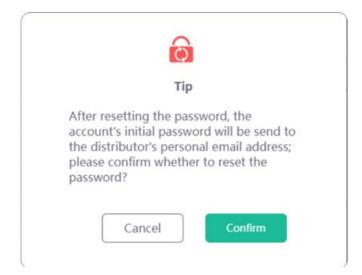
1) If your distributor has been added, but you want to change the information of this distributor, you can click > Ledit to change, as shown in Figure 26, then refill the form below and click | Save | button.







Reset password for the distributor





THE INVERTER THAT LOOKS AT THE FUTURE

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