



## Create API account on FusionSolar Server (only Company Administrator)



**Huawei Technologies Co. Ltd.**

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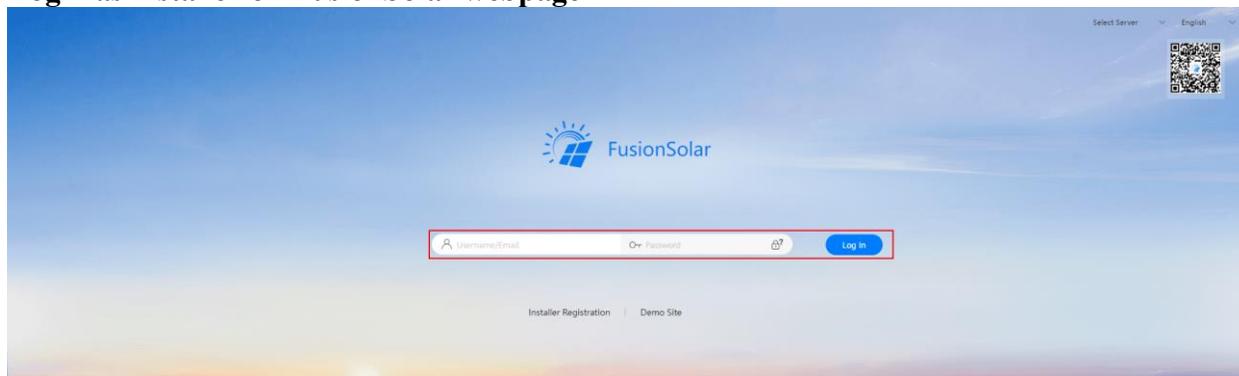


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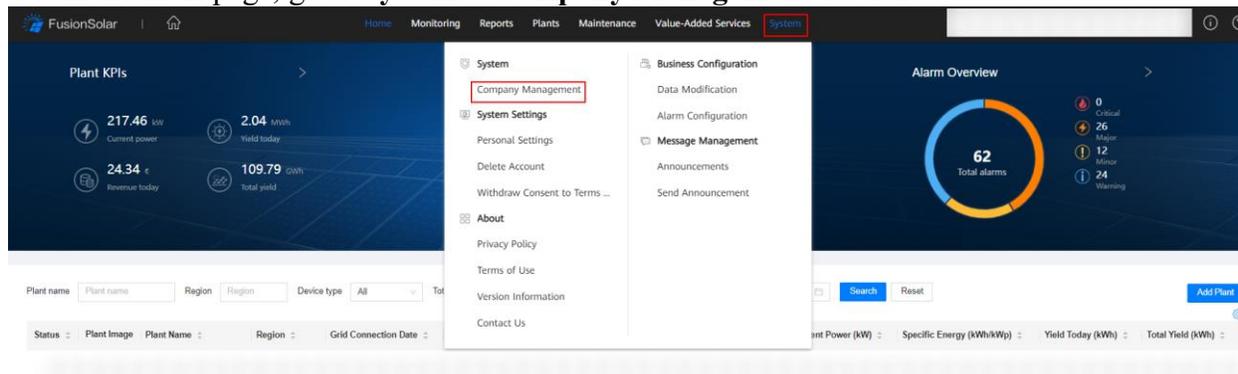
This document describe how to create an API account on FusionSolar webpage from your installer account.

**NOTE: Only the Company Administrator (Installer who first registered the company on FusionSolar server) has the right to perform this operation.**

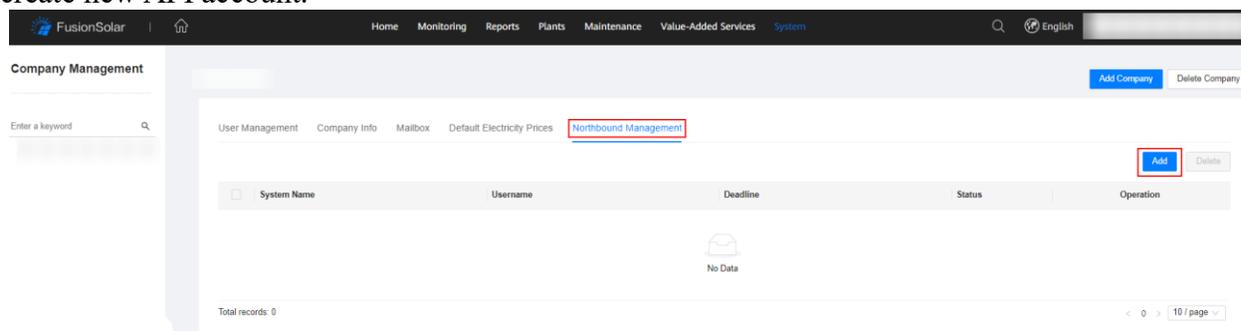
### Login as installer on FusionSolar webpage



From the main page, go to **System > Company Management** section.



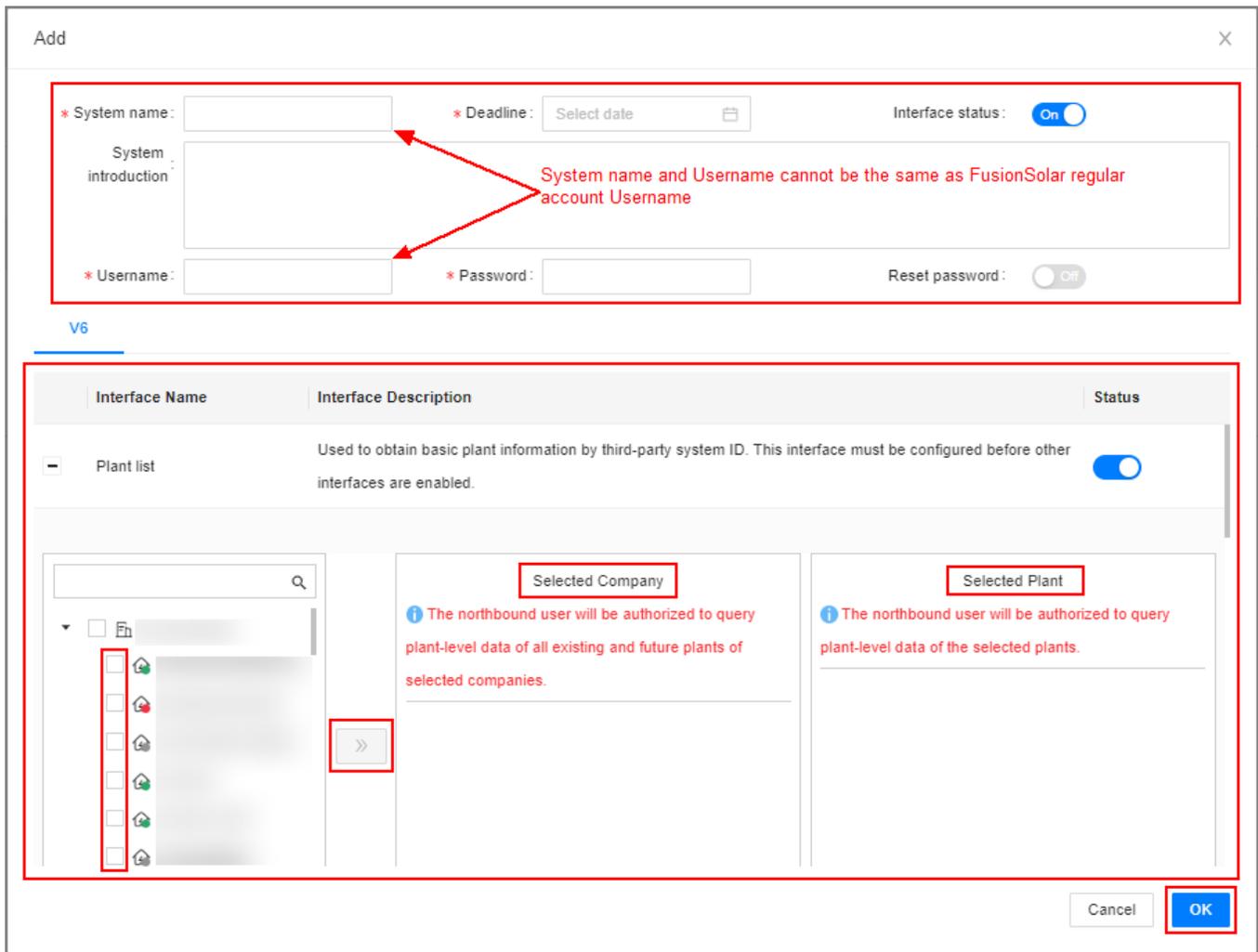
In **Company Management** section select **Northbound Management** tab, then click **Add** to create new API account.



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After the pop-up window appears, create account with characteristics credentials

- **System name:** Define Systemname for API account;
- **Username:** Define Username for API account;
- **Password:** Set a password for API account.
- **Deadline:** The API interface will be available until the deadline "xx/xx/xxxx";
- **Add the plant** in API account on Interface Status **Plant list** and press 



System name and Username cannot be the same as FusionSolar regular account Username

Interface Name	Interface Description	Status
Plant list	Used to obtain basic plant information by third-party system ID. This interface must be configured before other interfaces are enabled.	<input checked="" type="checkbox"/>

Selected Company

Selected Plant

The northbound user will be authorized to query plant-level data of all existing and future plants of selected companies.

The northbound user will be authorized to query plant-level data of the selected plants.

Cancel OK



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The last step is providing to this account specific rights. Select the **Interface Status** according to the user necessities, then click OK to save.

Add X

\* System name:  \* Deadline:  Interface status:  On

System introduction:

\* Username:  \* Password:  Reset password:  Off

V6

Interface Name	Interface Description	Status
<input type="checkbox"/> Plant list	Used to obtain basic plant information by third-party system ID. This interface must be configured before other interfaces are enabled.	<input checked="" type="checkbox"/>
<input type="checkbox"/> Real-time plant data	Used to obtain real-time plant data by plant ID set. Data of a maximum of 100 plants can be queried at a time.	<input type="checkbox"/>
<input type="checkbox"/> Hourly plant data	Used to obtain hourly plant data by plant ID set and time period. Hourly data of a maximum of 100 plants for one day can be queried at a time.	<input type="checkbox"/>
<input type="checkbox"/> Daily plant data	Used to obtain daily plant data by plant ID set and time period. Daily data of a maximum of 100 plants for one month can be queried at a time.	<input type="checkbox"/>
<input type="checkbox"/> Monthly plant data	Used to obtain monthly plant data by plant ID set and time period. Monthly data of a maximum of 100 plants for one year can be queried at a time.	<input type="checkbox"/>
<input type="checkbox"/> Yearly plant data	Used to obtain yearly plant data by plant ID set and time period. Yearly data of a maximum of 100 plants for 25	<input type="checkbox"/>

For any further modification of the account go to System > Company Management > Northbound Management > Select the user then click  to modify the account.

The screenshot shows the FusionSolar web interface. The top navigation bar includes 'Home', 'Monitoring', 'Reports', 'Plants', 'Maintenance', 'Value-Added Services', and 'System'. The 'System' menu is highlighted in red. Below the navigation bar, the 'Company Management' section is visible, with a search bar and buttons for 'Add Company' and 'Delete Company'. The 'Northbound Management' sub-menu is highlighted in red. Below this, a table with columns 'System Name', 'Username', 'Deadline', 'Status', and 'Operation' is shown. The table contains one record with a status of 'On'. The 'Operation' column has a pencil icon for editing.