

iSolarCloud FAQ

# iSolarCloud Quick-Guide

Applicable to: iSolarCloud

To register for a new iSolarCloud account, choose Register on iSolarCloud.eu.

Login      Login English Interpretent Server Interpretent			
Your Clean Energy Source Personal     Australian     An Download     An Download     Password     Remember Me:     Login        Forgot Password   Guest	iSolarCloud	Login ⊕ English →	
Accept Accept	Your Clean Energy Source Personal Assistant	European Server	
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Copyright © Sungrow2022 All Rights Reserved	Copyright © Sungrou	v2022 All Rights Reserved	

Sign up for an End User account and type in your details on the next page.

iSolarCloud	Register
Register	
	Account Type
	European Server 🗸
	Please select the relevant server for your area; if not available, please select the international server
	Distributor/Installer
	Distributor/Installer is the person who install or/and manage the plant, and supply service to end user
	End User
	End User is the person who will own or has owned one inverter or more



Type in your Email address (1.) and request your Verification code (2.), check your emails and insert the Verification Code (3.). Now insert a Password (4.), repeat the Password (5.), choose your region (6.), accept Privacy Policy (7.) and Register (8.).

iSolarCloud   Register	n
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1.	Email @gmail.com >
	Send Verification Code
3.	Verification Code
4.	Password
5.	Confirm Password
6.	Country/Region V
7.	<u>Accept Privacy Policy</u>
٤	8. Register

Be aware: You only see your plant after signing up with iSolarCloud, if your registered Email address has been set as the plant owner. This is usually set during commissioning.

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	i Live Data		
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Make sure, you sign in on the European Server on <u>https://www.isolarcloud.eu</u>.

iSolarCloud		
Your Clean Energy Source Assistant	Personal European Server ~	
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	Android No account? Register now	
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After signing in, you reach the plant overview, where you can check Today Yield, Real-time Power and installed PV-Power.

ඊා iSolarCloud	Plant Type v Plant Name Device 5/N	User Account	
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<ul> <li>Settings</li> <li>Firmware Update</li> </ul>		FAQ Anlage	
Automatic update settings     Smart IV Curve Diagnosis     Live Data		Today Veld 0.4Wh	
Alarm Subscribe     Remote Maintenance			
U Smart Alarm Analysis Setting		Real-time Power	
Info 			
() Help >		Installed Power 3.2 kWp	
		e 5	
Account Me			
Large Screen			
6 Background Management			<u> </u>
G Logout			



If you click on the plant name under the picture, you see the current energy flow in your system (1.) on the right upper side. The arrows indicate the flow of energy. In this example to load consumes 841W from the battery and 1.091kW from PV. The system does not feed in or consume energy from the grid. On the lower left, the circle describes the consumption of the DC-power (2.). In this example 79,55% of the total DC energy this day was consumed by the load and 20,45% was used to charge the battery. The other circle (3.) describes the load consumption. 20,29% of the consumed energy was generated by PV and 79,71% was supplied by the grid.

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0	LA_ Curve	Real-time Power		Current Month's Yield		鐴 Total Vield	©	I
	A Fault	1.931 kw		204.1 km	$\sim$	8.695 MWh	dili -	I
	Plant Configuration  Advanced  Settings  Emreave Lodate	PV Installed Capacity	10 kWp	Revenue This Month	98.952 fur	Total Revenue	2,920 FUR	
	Uve Data	Day Month Year Total	< 2022/11/14 >					ł
0 0		2. PV 4.4 kW	h - Stiff-con- 33 Xikh ( ) Battery ( 03 Xikh ( ) Ferd-in 0 Xikh ( )	umption of PV 79.55%) 197.95 20.45%) 6)	3. Load 20.7 KM		© 42 WM (2029b) Purbased Energy 165 KMh (78.71b)	
G		Power (W)			PV 💩 Grid 🔿 Battery 😐 Load		0 ≡ 0	



Use the left-hand side menu for navigating to the following options:

#### 1. Fault:

Here you find Active faults (if present) and a Fault History (1.). You can choose a time period (2.) and Alarm type (3.) you want to look at.

	Plant Name Q Active Rult History 1,									fresh Interval 🛛 5 min 😔 🛛 🕫	
iSolarCloud	- FAQ Anlage	2.	2021-11-14 ~ 2022-11-14 Alarm Name	Fault Code Dev	ice Model 🛛 🗸 🔍					Batch Close	
OBM		з.	Alarm Type 🕑 Fault 🗹 Alarm 🗌 Prompt 🗹	Advice							
💮 Home			Plant Name	Alarm Tune	Fault Code	Alarm Name	Device Name	Device Model	Occurrence Time	Operation	
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#### 2. Report:

In Report you can view Statistics Reports or create your own Customized Report.





## 3. Curve:

In Curve you can view and configure curves for several values of the entire plant, single inverters or communication module/dataloggers. You can choose the channel you want to visualize (1.), set time and refresh period (2.) and set if you want to show it as bar or line (3.). If you need to check this curve frequently, you can save it in the template library (4.).



## 4. Advanced:

The Advanced setup allows you set parameters (1.), view Live data (2.), Remote Maintenance (only when Logger installed) (3.) and Smart Alarm Analysis Setting (4.).

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C&M			Plant Name	Device Name	Initial Grid	Device S/N	Device Model	Country/Region	Grid Type	Version No.	Device Interval	Operation
🛆 Fault			FAQ Anlage	Inverter 1	Already Set	Y2142100001	SG2.5RS-5	Germany	Low Voltage	CS1-2.0.1.35-AS1- 1.1.25.0-AA10-1.0.4.0	FAQ Anlage	0 5
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8 Remote Maintenance 3.												
<ul> <li>Smart Alarm Analysis 4.</li> <li>Setting</li> </ul>												
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User Manual												
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For further information, please download the user manual <u>here</u>.





iSolarCloud App

This manual is intended for professional technicians who are responsible for installation, operation, maintenance and troubleshooting of inverters, and users who need to check inverter parameters. The inverter must only be installed by professional technicians.

The professional technician is required to meet the following requirements:

- Know electronic, electrical wiring and mechanical expertise, and be familiar with electrical and mechanical schematics.
- Have received professional training related to the installation, commissioning and troubleshooting of electrical equipment.
- Be able to quickly respond to hazards or emergencies that occur during installation, commissioning and troubleshooting.
- Be familiar with local standards and relevant safety regulations of electrical systems.
- Read this manual thoroughly and understand the safety instructions related to operations.