



ENVERPORTAL

EnverPortal Installer Account

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User Manual

www.envertecportal.com

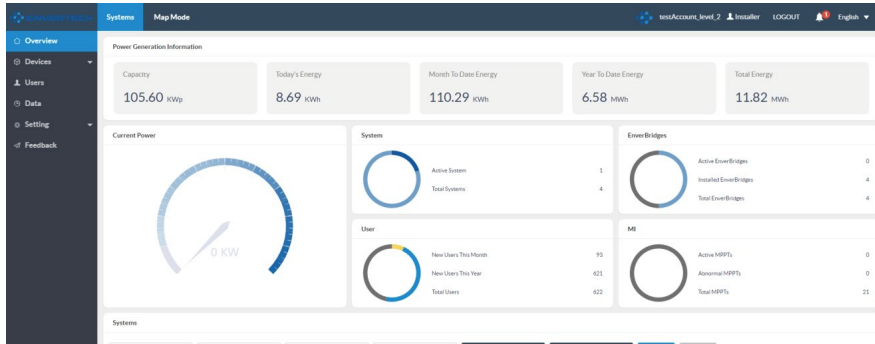
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Installer Account

The installer account is subordinate to the distributor account. The Installer can see all the systems, devices and end users which are under his installer account.

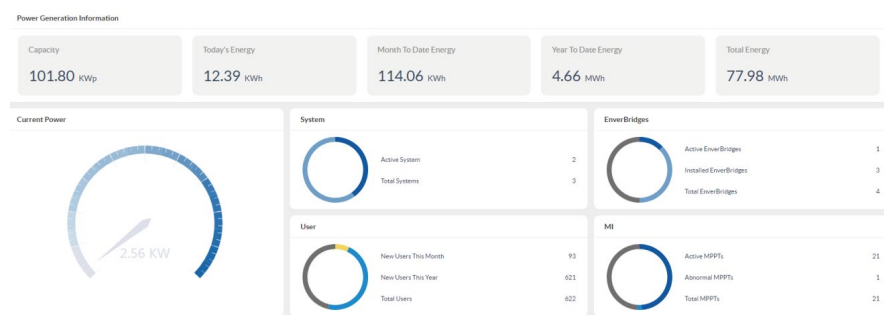
Here is the home page of the installer account below.



1. Get an Installer Account

Envertech installers have the right to open an installer account. Make your request to your distributor with the info of the installer account including user name, company name and email.

2. Homepage



Capacity: the capacity of total systems under the installer account.

Today's Energy: the total energy harvest of all microinverters on the current day under the installer account.

Month To Date Energy: the total energy harvest of all microinverters in the current month under the installer account.

Year To Date Energy: the total energy harvest of all microinverters in the current year under the installer account.

Current Power: the total generated power of all microinverters on the current day under the installer account by the time the account is logged in to.

Active Systems: the number of systems under the installer account with data uploaded within the latest 15 minutes.

Total Systems: the total number of systems created under the installer account.

Active EnverBridges: the number of monitoring devices under the installer account with data uploaded within the latest 15 minutes.

Installed EnverBridges: the number of all monitoring devices that have been registered by users under the installer account.

Total EnverBridges: the number of all monitoring devices that have been authorized to the installer account by the upper distributor.

Active MPPTs: the number of MPPTs under the installer account with data uploaded within the latest 15 minutes.

(Note: EVT300 is considered as one MPPT, EVT560 is considered as 2 MPPTs, and EVT1200 is considered as 4 MPPTs.)

Abnormal MPPTs: the number of MPPTs that have alerts within the latest 15 minutes under the installer account.

Total MPPTs: the total number of MPPTs with data uploaded within the latest 15 minutes.

Status	System Image	System Name	Capacity	EnverBridges	Active MiUs/Total MiUs	Country	End User	Current Power	Today's Energy	Total Energy	Update Time	Operate
1		test_Roof	0.00 KWp	90100003	0 / 0	China	test_Roof	0.00 W	0.00 KWh	0.00 KWh	--	Delete
2		ghunfabuasad	100.00 KWp	90019072	0 / 0	China	ts@163.com	0.00 W	0.00 KWh	0.00 KWh	--	Delete
3		RD	1.80 KWp	90009186	6 / 6	Belgium	ronny.demaeght@gmail.com	67.21 W	0.01 KWh	371.76 KWh	05-08-2019 07:42:37	Delete

At the bottom of Homepage is a list of all the systems under the installer account.

Here it by default shows all systems. And a search by system name, end user, microinverter SN or EnverBridge SN is available. For example, enter the key word of a system name, click "Search" and you will find the system your search for. Fuzzy searches are allowed too.

3. Device Management

Click "Device" in the left navigation bar to expand the function list.

The function list includes EnverBridge list, microinverter list, alarms, SN authorization, data correction, remote control and remote upgrade.

3.1 EnverBridges

This page displays the information of all EnverBridges under the installer account. A specific EnverBridge can be found by inputting "System Name" or "EnverBridge ID". Fuzzy searches are available.

Status	EnverBridge ID	Device Type	System Name	End User	Edit
1	90009186	EnverBridge	RD		Delete Add
2	90019072	EnverBridge	ghunfabuasad		Delete Add
3	90100003	EnverBridge	test_Roof		Delete Add
4	90009189	EnverBridge			Delete Add

3.2 Microinverters

This page displays all microinverters that have uploaded data at least once under the distributor account. A specific microinverter can be found by inputting "System Name", "EnverBridge ID", "MI SN" or "Installer". Fuzzy searches are available.

System Name	EnverBridge ID	MI SN	Status	Power	Today's Energy	Total Energy	End User	Last Update Time
test_Roof	90100003		●	0	0	0		
ghunfabuasad	90019072		●	0	0	0		
RD	90009186	11922650	●	15.17	0	27.37		05/08/2019 05:50:10
		11921562	●	14.8	0	3.69		05/08/2019 05:50:10
		11922651	●	15.81	0	15.62		05/08/2019 05:50:10
		11922634	●	13.77	0	130.83		05/08/2019 05:50:10
		11922635	●	16.5	0.01	190.32		05/08/2019 05:50:10
		11921563	●	16.84	0.01	3.94		05/08/2019 05:50:10
		11119845	●	172.14	0.34	533.02		05/08/2019 05:48:24
		11129729	●	184	0.37	568.41		05/08/2019 05:48:24
		11128830	●	176.16	0.35	330.76		05/08/2019 05:48:24
		11127689	●	164.7	0.32	501.70		05/08/2019 05:48:24
		11129853	●	181.78	0.36	556.65		05/08/2019 05:48:24
		11127724	●	178.91	0.35	530.58		05/08/2019 05:48:24
		11129249	●	182.03	0.36	540.35		05/08/2019 05:48:24
		11129645	●	178.97	0.35	543.43		05/08/2019 05:48:24
		11300194	●	182.89	0.36	36.38		05/08/2019 05:48:24

3.3 Alarms

This page displays the alarms of all microinverters under the installer account. You can search for specific alarms with "System Name", "EnverBridge ID", time period or alarm status.

Alarms

System Name	EnverBridge ID	Today	View All	Search	Reset	Batch Handle	Batch Deletion
System Name	EnverBridge ID	MI S/N	DC Side	AC Side	Alert Time	Status	Operate
1	RD	90009186	11921543		05/08/2019 06:39:38 - 05/08/2019 07:50:10	Unhandlled	Handle Delete
2	RD	90009186	11921542		05/08/2019 06:39:38 - 05/08/2019 07:50:10	Unhandlled	Handle Delete
3	RD	90009186	11921543		05/08/2019 06:35:53 - 05/08/2019 06:35:53	Unhandlled	Handle Delete
4	RD	90009186	11922650		05/08/2019 06:35:53 - 05/08/2019 07:50:10	Unhandlled	Handle Delete
5	RD	90009186	11921542		05/08/2019 06:35:53 - 05/08/2019 06:35:53	Unhandlled	Handle Delete
6	RD	90009186	11922651		05/08/2019 06:35:53 - 05/08/2019 07:50:10	Unhandlled	Handle Delete
7	RD	90009186	11922634		05/08/2019 06:35:53 - 05/08/2019 07:50:10	Unhandlled	Handle Delete
8	RD	90009186	11922635		05/08/2019 06:35:53 - 05/08/2019 07:50:10	Unhandlled	Handle Delete
9	RD	90009186	11921543		05/08/2019 06:32:08 - 05/08/2019 06:32:08	Unhandlled	Handle Delete
10	RD	90009186	11922635		05/08/2019 06:32:08 - 05/08/2019 06:32:08	Unhandlled	Handle Delete
11	RD	90009186	11922634		05/08/2019 06:32:08 - 05/08/2019 06:32:08	Unhandlled	Handle Delete
12	RD	90009186	11922651		05/08/2019 06:32:08 - 05/08/2019 06:32:08	Unhandlled	Handle Delete
13	RD	90009186	11921542		05/08/2019 06:32:08 - 05/08/2019 06:32:08	Unhandlled	Handle Delete
14	RD	90009186	11922650		05/08/2019 06:32:08 - 05/08/2019 06:32:08	Unhandlled	Handle Delete

3.4 Data Correction

This function is used in cases of abnormal data, for example, there can be a data zeroing when a microinverter is replaced. Data correction therefore allows manual adjustment. You can do the search by "MI S/N", "EnverBridge ID" or system name.

Data Correction

MI S/N	EnverBridge ID	System	Search	Reset
MI S/N	EnverBridge ID	System Name	Correction (KWH)	Operate
1	11127656	90009189	0	Correction
2	11127689	90009189	0	Correction
3	11127724	90009189	0	Correction
4	11128830	90009189	0	Correction
5	11129249	90009189	0	Correction
6	11129345	90009189	0	Correction
7	11129445	90009189	0	Correction
8	11129646	90009189	0	Correction
9	11129729	90009189	0	Correction
10	11129845	90009189	0	Correction
11	11129846	90009189	0	Correction
12	11129853	90009189	0	Correction
13	11300025	90009189	0	Correction
14	11300194	90009189	0	Correction
15	11300256	90009189	0	Correction

Click "Correction" in the right column, input the right number and click "OK" to complete the correction.

Edit

SN: 11127656

Correction: 0

OK Cancel

3.5 Remote Control

This function is used to restart EnverBridges or set safety parameters remotely. The search can be made by "EnverBridge ID".

Restart device(s):

Select the device(s) you want to restart, then click "Restart". In the pop-up window, click "OK".

EnverBridges History

EnverBridge ID Search Reset Restart Set Safety Parameters

EnverBridge ID	System Name	Distributor	Installer
1	RD	testAccount	testAccount_level_2
2	gfuisfadulasd	testAccount	testAccount_level_2
3	test_Roof	testAccount	testAccount_level_2

Notice: Are you sure you to do the restart remotely? OK Cancel

Set safety parameters:

Select the corresponding device(s), then click "Set Safety Parameters". In the pop-up window, choose the target country, and click "OK".

Note: This function is available on EVB 202 with firmware version 004 or above.

EnverBridges History

EnverBridge ID Search Reset Restart Set Safety Parameters

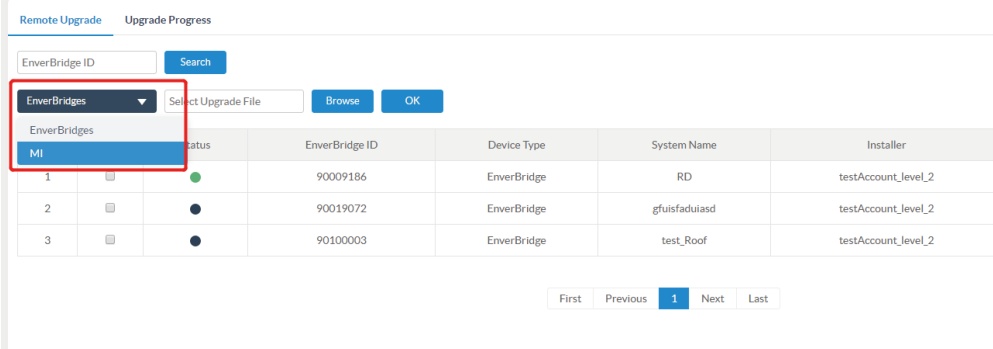
EnverBridge ID	System Name	Distributor	Installer
1	RD	testAccount	testAccount_level_2
2	gfuisfadulasd	testAccount	testAccount_level_2
3	test_Roof	testAccount	testAccount_level_2

Set Safety Parameters: Country: Germany OK Cancel

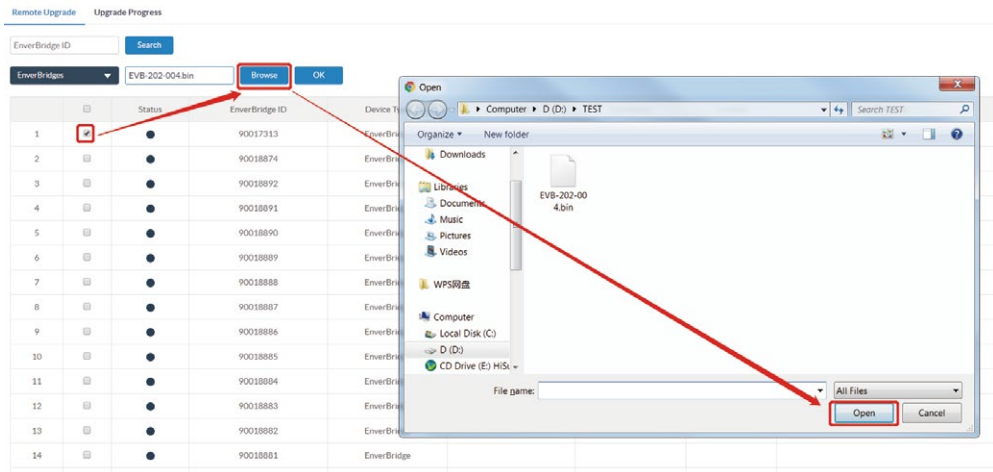
3.6 Remote Upgrade

This function is used to upgrade the firmware of devices remotely. A search can be made by "EnverBridge ID".

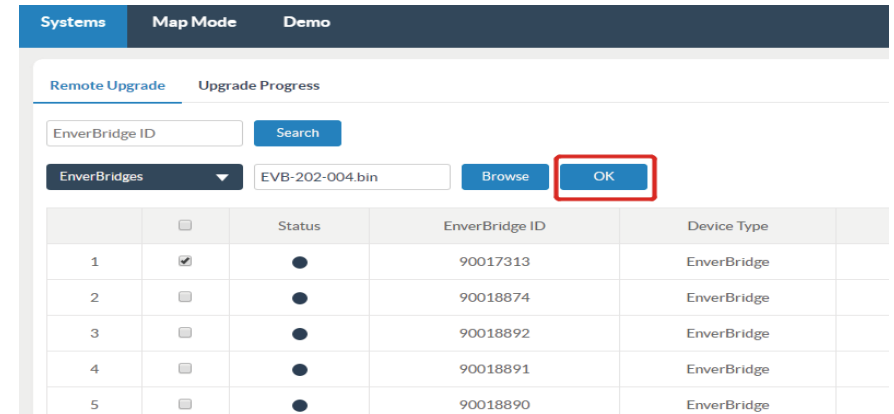
First select "EnverBridges" or "MI" and click the corresponding checkbox.



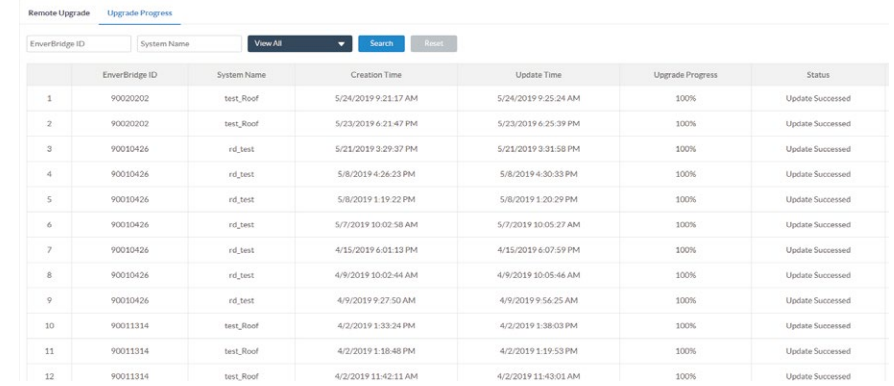
Click "Browse", and choose the upgrade firmware file.



Click "OK", and the upgrade progress will start.



Under "Upgrade Progress", the info and status of the history remote upgrades can be viewed.



Note: The function of remote upgrade is available when EVB 202's firmware version is 004 or above, and microinverters' version is 1.7 or above.

4. Users

Click "Users" in the left navigation bar and you will enter the user list page.

4.1 User List

Here it displays the information of all the users under the installer account, including username, password, role, registration time, etc. If a user forgets the password and does not want to retrieve the password by himself/herself, the installer can find the old password for the user on this page.

A search can be made here by "Username", "Password" or "Company". Fuzzy searches are also available.

Click "Delete" and you will delete the corresponding end user account.

User List

Username End User Company

	Username	Password	Nickname	Role	Company	Email	Phone	Registration Time (UTC)	Operate
1	test_roof	123456	test_roof	End User				24/04/2019 02:45:35	<input type="button" value="Delete"/>
2		YamahaXT60E		End User				15/01/2019 03:17:09	<input type="button" value="Delete"/>
3		123456		End User				15/01/2019 03:17:09	<input type="button" value="Delete"/>

5. Data Management

The real-time performance of all the systems under the installer account can be viewed here. A search can be made by "EverBridge ID", "MI S/N" or time period.

Data

EverBridge ID MI S/N 05/08/2019 13:04:06 05/08/2019 14:04:06

	EverBridge ID	MI S/N	DC Input Voltage (V)	Voltage (V)	Power (W)	Frequency (Hz)	Today's Energy	Total Energy	Temperature	Time
1	90012769	11000592	35.09	114.77	73.25	50.01	0.81	898.78	41.3	05/08/2019 13:04:48
2	90012769	11000593	34.39	115.25	74.39	50.02	0.78	827.70	43.4	05/08/2019 13:04:48
3	90012769	11000611	35.38	116.02	78.59	50.01	0.84	710.87	41.3	05/08/2019 13:04:48
4	90012769	11000612	35.03	116.22	75.48	50.03	0.82	670.15	42.09	05/08/2019 13:04:48
5	90012769	11000601	34.6	114.89	72.28	50.02	0.81	377.87	41.9	05/08/2019 13:04:48
6	90012769	11000602	35.04	115.34	80.16	50.04	0.83	378.48	42	05/08/2019 13:04:48
7	90020202	11000734	34.96	126.64	73.34	50.03	0.8	74.02	56.4	05/08/2019 13:04:53
8	90020202	11000735	35.13	126.64	75.33	50.03	0.81	75.24	58.3	05/08/2019 13:04:53
9	90020202	11000736	35.43	128.33	73.31	50.03	0.79	72.03	59	05/08/2019 13:04:53
10	90020202	11000737	35.18	128.33	69.73	50.03	0.78	71.66	60.09	05/08/2019 13:04:53
11	90020202	11000738	36.09	127.11	75.83	50.03	0.81	42.12	47.4	05/08/2019 13:04:53
12	90020202	11000739	35.56	127.48	71.64	50.03	0.79	40.90	50.8	05/08/2019 13:04:53
13	90020202	11000740	35.8	126.5	76.8	50.04	0.82	76.35	47	05/08/2019 13:04:53
14	90020202	11000741	35.21	128.5	71.88	50.04	0.79	72.84	54.09	05/08/2019 13:04:53
15	90012769	11000592	35.11	119.16	264.52	50.05	0.81	898.78	42.3	05/08/2019 13:06:27
16	90012769	11000593	34.51	119.16	266.03	50.05	0.78	827.70	45.2	05/08/2019 13:06:27
17	90012769	11000611	36.34	121.14	259.56	50.03	0.85	710.88	42.4	05/08/2019 13:06:27

Note: Fuzzy search is not supported here due to large amounts of data.

6. Settings

6.1 My Info

Here you can edit the basic information of the installer account. Click "My Info", edit the information and save your change.

Systems Map Mode

testAccount_level_2 Installer LOGOUT English

My Info

Image

Username

Nickname

Company

Address

Mobile

Tel

Email

Remark

6.2 Change Password

Here you can change the password of the installer account. Click "Change Password" and save the change.

Systems Map Mode

testAccount_level_2 Installer LOGOUT English

Change Password

Original Password

New Password

Confirm Password