# INVOLAR
## MICROINVERTERS

# SEDAS 2.0S

## Solar Energy Data Acquisition System
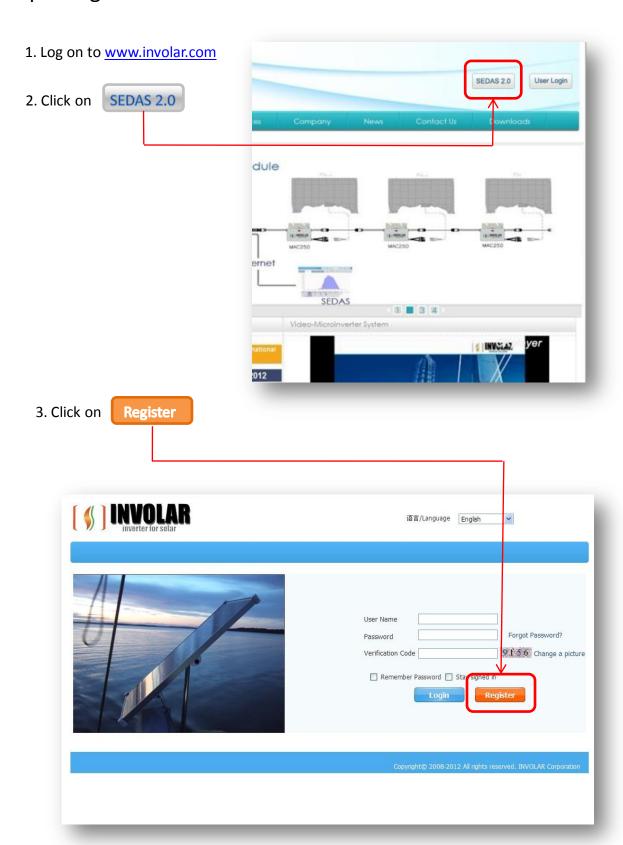
# System User Guide

INVOLAR Corporation Ltd.

# Step 1 Registration:

1. Log on to www.involar.com

2. Click on SEDAS 2.0



3. Click on Register

# Registration continued:

4. Complete the required fields on the registration page;

**Username** - Create username for system.
**Password** - Create a password.
**Confirm Password**- Repeat the password
**E-mail Account** - Enter valid email address.
**Country/ Region** - Select Installation location.
**City** - Input nearest City to Installation.
**Timezone** - Select Installation timezone.

IMPORTANT:
To ensure there is no conflicting issues
between PV Module and Microinverter
please complete the following fields:

**PV Module rating Power -** e.g 240W
**PV Module Voc** - *
*Must be less than 50V DC

**Installer Company** – Please enter Installer details.
**Installer Phone** – Please enter Installer details.
**Installer email** – Please enter Installer details.
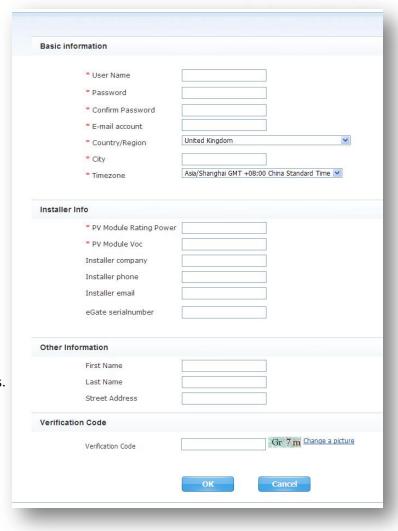**eGate serial number** – Serial number can be
found on the eGate.

**First Name** – Please enter customer details.
**Last Name** – Please enter customer details.
**Street Address** – Please customer details.

**Verification code** - Enter the verification code shown in the
box to the right.

5. Sign-in – Using the Username & Password created you are
now ready to login.

**Basic information**

| | |
|---|---|
| * User Name | |
| * Password | |
| * Confirm Password | |
| * E-mail account | |
| * Country/Region | United Kingdom |
| * City | |
| * Timezone | Asia/Shanghai GMT +08:00 China Standard Time |

**Installer Info**

| | |
|---|---|
| * PV Module Rating Power | |
| * PV Module Voc | |
| Installer company | |
| Installer phone | |
| Installer email | |
| eGate serialnumber | |

**Other Information**

| | |
|---|---|
| First Name | |
| Last Name | |
| Street Address | |

**Verification Code**

| | |
|---|---|
| Verification Code | Gr 7 m Change a picture |

OK    Cancel

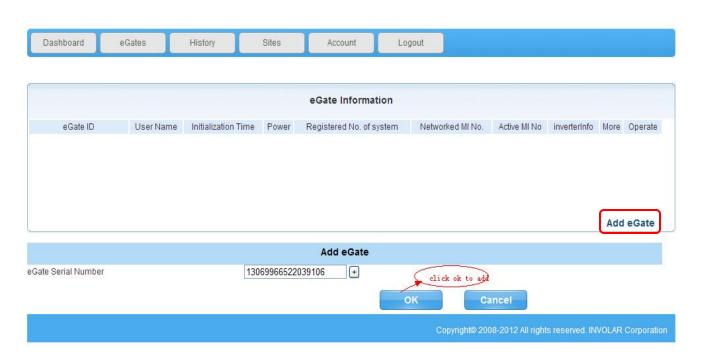| | |
|---|---|
| User Name | |
| Password | Forgot Password? |
| Verification Code | Kb KB Change a picture |

☐ Remember Password  ☐ Stay signed in

Login    Register

# Step 2 Adding the eGate (s) to your system

1. If you entered the eGate Serial number during the registration process your eGate shall automatically appear in your account.
2. If the eGate serial was not entered or was not entered successfully you will see the screen below when you login.
3. Simply 'Click' on the 'Add eGate' button and enter the 17 digit Serial Number shown on the eGate label.
4. Additional eGates can be added during this process also.
5. 'Click'  **OK**

| Dashboard | eGates | History | Sites | Account | Logout |
|-----------|--------|---------|-------|---------|--------|

### eGate Information

| eGate ID | User Name | Initialization Time | Power | Registered No. of system | Networked MI No. | Active MI No | inverterInfo | More | Operate |
|----------|-----------|---------------------|-------|--------------------------|------------------|--------------|--------------|------|---------|

**Add eGate**

### Add eGate

eGate Serial Number     13069966522039106   [+]     click ok to add
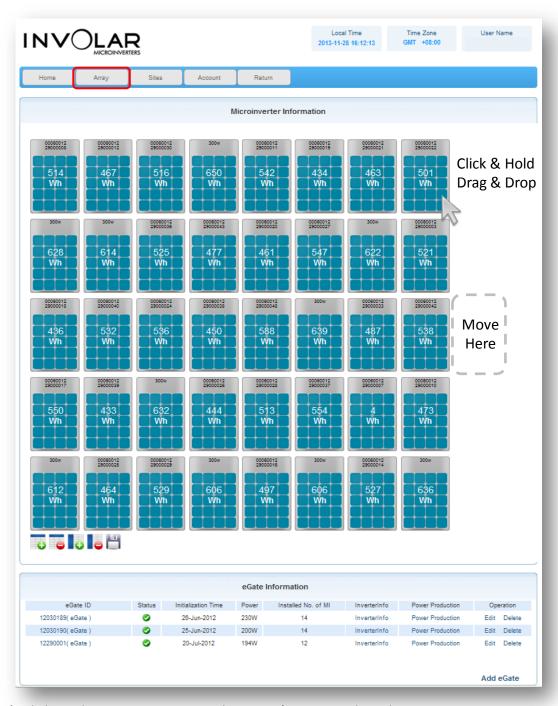
**OK**     **Cancel**

# Dashboard



Each time you login you will see the home screen which displays the site information and current power generation of your system.

# eGate List



> Click on the eGate List to see the eGate's registered on the system.

> Additional eGate's can be added by clicking on **Add eGate**.

> Here you will see each microinverter registered to the eGate (s).

> The panels can be easily moved into position by 'drag & drop' using your mouse.

# Site History



> View Historical data by selecting the Daily/7 Days/30 Days & 12 Months Tab

# Account



> ➢Account information can be edited at anytime.

> ➢You can change your login password.

> ➢You can change your registered email address.

## Troubleshooting

Should you have any technical problem with your system please contact our technical support team at: tech@involar.com

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