



# FarmCELL Multisensor

## Quick Start Guide

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## GETTING STARTED

- FarmCELL is the smart, simple and cost-effective way to remotely monitor changes to temperature and humidity outdoors.
- FarmCELL is simple to install - just register the device and begin monitoring in minutes.

### Step 1: Register

- Go to [www.sensoredlife.com](http://www.sensoredlife.com).
- Click on Register near the top right of the home page.
- Follow instructions for setting up a new account.
- Enter Device ID (from label on back of unit), name & location.
- Accept or change temperature and humidity safe ranges.
- Set up notifications (What you want FarmCELL to do when an alert condition is detected).
- Select your desired subscription plan.
- Enter your payment information.

### Step 2: Plug in

- You can now plug the solar panel into your FarmCELL.
- To activate the FarmCELL, press the button on the unit. While the solar cell connection is not essential, it should be plugged in. Once activated, the FarmCELL will emit a slow green flash, indicating that it is functioning properly.

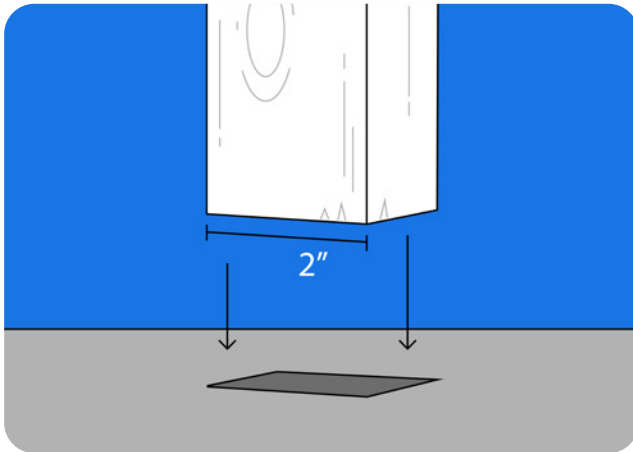
### Step 3: Verify

- After about 1-2 minutes (depending on cell signal strength) , the LED power light should turn to a slow flashing green light, indicating it has registered online and is ready to begin monitoring the environment & reporting alerts. If you do not receive a slow blinking green light for power, refer to the troubleshooting chart.
- Temperature or humidity alerts that are sent out within the first 30 minutes after your FarmCELL is first powered up may be inaccurate - the FarmCELL needs to acclimate to its new environment.

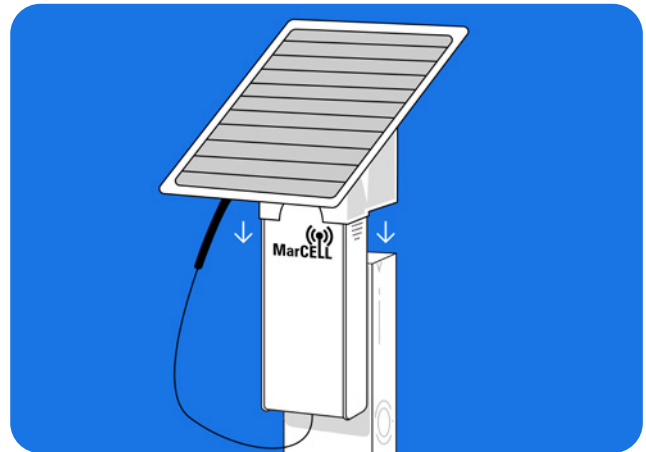
## Step 4: Test

- To test the FarmCELL unit, navigate to the website and verify that the temperature and humidity readings are present and recently updated. This ensures you that the FarmCELL is functioning accurately.

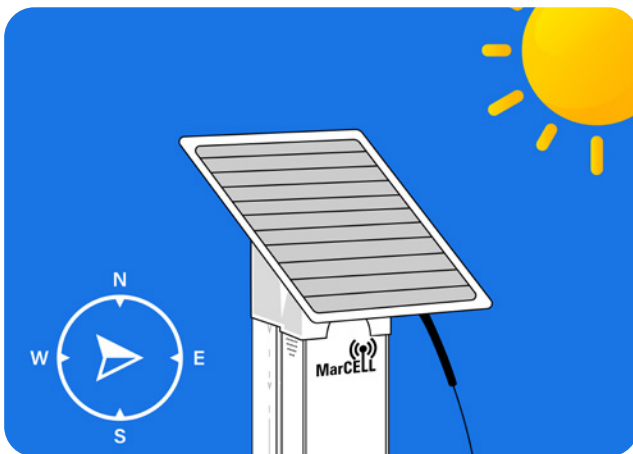
## Step 5: FarmCELL Setup



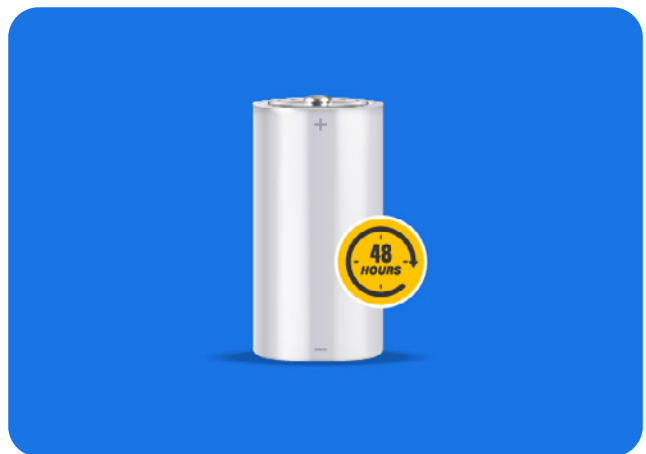
Insert the stake into solid ground, leaving approximately 3 feet above ground.



Insert the stand attachment onto the stake.



Direct the solar panel towards the East. The objective is to ensure that the solar panel receives direct sunlight early in the morning, allowing it to recharge the battery after the overnight usage.



The FarmCELL's integrated battery offers extended operation, typically providing power for 36 to 48 hours on a single charge.



## ADDITIONAL ACTIONS

### Turning off your unit:

**This stops all notifications and monitoring.**

- Unplug the base unit from its power source and within a few seconds gently press and hold the light on the front of the unit until it stops flashing.

### Powering the unit back on:

**To restart the unit and get it online, follow these steps:**

- Charging the Battery (Season Start): Before turning the unit back on for the season, ensure the battery is fully charged. To do this, plug the unit into a power source and allow it to charge for 6 hours.
- Restarting the Unit: Press the button to turn on the unit. The light will start flashing, indicating that the unit is initiating the startup sequence. It will go through this sequence before coming online.

### Modify your subscription:

**Change, Cancel or view subscription options.**

- Log into the online portal ([www.sensoredlife.com](http://www.sensoredlife.com)), then click on the unit you would like to change and navigate to “subscription”. There are monthly and annual subscription options.



## LED SEQUENCE CHART

Light Sequence	Meaning	Notes / Action
<b>Slow Flashing Green</b>	Unit is working normally and actively monitoring environment.	Normally operating.
<b>Green, or Yellow Blinking</b>	Unit connected with cell tower and communicating.	Information being sent via cellular connection. (uploading of data, etc).
<b>Solid Red</b>	No cellular reception.	Try a different location for better reception.
<b>Solid Yellow</b>	No Subscription Plan.	Activate Monthly or Annual Subscription.



## INITIAL POWER UP SEQUENCE

Once your FarmCELL has been plugged in, you may notice the following activity with the LED on the front of the unit.

- After initialization, the power light should change to a blinking green to signal it has established a connection with the nearest cell tower and is registering with the server.
- After 5-10 seconds, the LED should turn to a slow blinking green light signaling it has registered with the Sensored Life servers and has begun monitoring the environment and reporting alerts.
- At this point, please check the website to ensure your temperature and humidity readings are present.

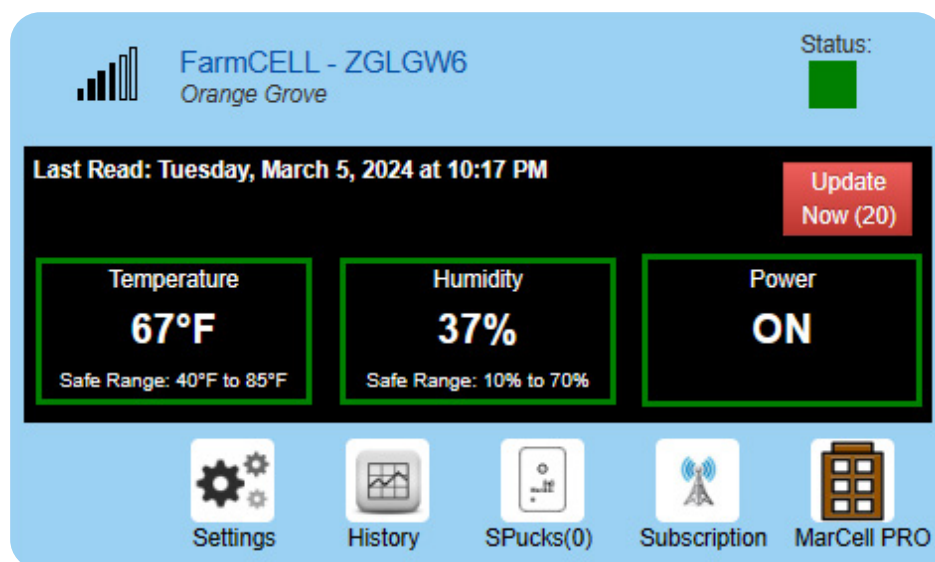


## VIEW FarmCELL STATUS

The dashboard displays your current readings for temperature, humidity, power status and cell signal strength. FarmCELL reports these readings to your dashboard every 4 hours, Click on the red “Update Now” button to purchase and use Instant Updates to get a real-time view of your readings.

The FarmCELL comes with 20 Instant Updates every month - more can be purchased if needed.

- Temperature ranges: -20°F to 127°F
- Relative Humidity: 10% to 95%, non-condensing



## Freeze Alarm

When the FarmCELL approaches within 10 degrees of the alarm threshold, it initiates reporting every 5 minutes with reading intervals of 1 minute. This feature is designed to provide timely warnings when temperatures approach freezing levels.



## ADJUST YOUR SETTINGS

Adjust your preset temperature and humidity ranges at any time using an internet connected computer, tablet, or smartphone. Simply go to your dashboard on our website or mobile app and select “My Devices”. Then select the “Settings” icon.

Here you will be able to make changes to the safe ranges as well as add, delete or modify your notification preferences. Upon initial registration, alerts are automatically set to email. You can update these settings to receive your alerts via text or phone call as well.



GET IT ON  
**Google Play**



Download on the  
**App Store**



## BATTERY POWER

In operation, FarmCELL continuously runs on its integrated battery, which is continuously recharged by the FarmCELL solar panel whenever there is sunlight present. At the start of the year, it is advisable to utilize the provided external adapter to fully charge the battery. If a replacement battery is needed, please reach out to the Sensored Life team for assistance.



## RESETTING THE DEVICE

Your FarmCELL unit has been manufactured to provide years of trouble-free operation. On rare occasions that you notice it isn't operating properly or has stopped reporting, you may reset the device. Use the following procedure:

- Gently press and hold (for more than 2 seconds) the LED button located on the front of the unit
- The LED on the front of the unit will start the startup sequence with a blinking yellow light and proceed to a slow flashing green.



## TECHNICAL SPECIFICATIONS

<b>Mount</b>	Standard 1" to 2" garden tomato stake.
<b>Dimensions</b>	Height: 8", Width: 5.8", Length: 7.5"
<b>Power Input</b>	Included Solar Panel - 5V @ 2A
<b>Battery Type</b>	Internal Lithium-Ion rechargeable
<b>Battery Duration</b>	Continuous operation is ensured as long as it receives sufficient sunlight (~3hrs/day).
<b>Communication technology</b>	Cellular – 4G LTE M1 AT&T
<b>Notifications</b>	Text, Phone call, Email (up to 9 separate notification can be set)
<b>Data Upload Interval</b>	Historic data uploaded every 4 hours.
<b>Historical Data Recording and Sampling Frequency</b>	Presence of alarm conditions is monitored every 10 seconds within FarmCELL and the unit connects online and reports immediately upon meeting the alarm threshold. If no alarms are detected -data for temperature, humidity and power is recorded and logged every 30 minutes. Historical data is then uploaded to servers every 4 hours or when "instant update" has been activated on the user dashboard.



## FCC COMPLIANCE STATEMENT

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.



## RECYCLING

Electronic recycling is required if the battery is no longer functional. Dispose of the unit according to the instructions and regulations provided by your local authorities.





## LIMITED WARRANTY

Sensored Life LLC, hereby warrants that it will repair or replace, at its option, any part of the FarmCELL Temperature, Humidity and Power Alarm (hereafter known as FarmCELL), which proves defective by reason of improper workmanship or material, free of charge for parts and labor, for a period of 1 year from the date of original purchase by the buyer.

This warranty does not apply if, in the sole opinion of SensoredLife, FarmCELL has been intentionally damaged due to misuse, neglect, improper packing, shipping, modification or servicing by other than SensoredLife, or personnel authorized by SensoredLife. For information on how to obtain service under this warranty contact the dealer where your FarmCELL was purchased or contact Sensored Life via our website at: [www.sensoredlife.com](http://www.sensoredlife.com).



## LIABILITY DISCLAIMER STATEMENT

SensoredLife, LLC (hereafter known as SensoredLife) makes no warranty, representation, or guarantee regarding the suitability of its products for any particular purpose, nor does SensoredLife assume any liability arising out of the application or use of any product, and specifically disclaims any and all liability, including without limitation consequential or incidental damages.

SensoredLife products are not designed, intended, or authorized for use as components in life support systems, or for any other application in which the failure of the SensoredLife product could create a situation where personal injury or death or significant financial loss may occur.

Should any person or persons purchase or use SensoredLife products for any such unintended or unauthorized application, that person or persons shall indemnify and hold SensoredLife, and its officers, employees, affiliates, and distributors harmless against all claims, costs, damages, expenses, and reasonable attorney fees arising out of, directly or indirectly, any claim of property damage, personal injury, death or financial loss associated with such unintended or unauthorized use, even if such claim alleges that SensoredLife or its affiliates / distributors was negligent regarding the design or manufacture or sales of the product in question.



**Need help?  
Contact Us Today**

[www.sensoredlife.com](http://www.sensoredlife.com)  
[support@sensoredlife.com](mailto:support@sensoredlife.com)  
(866) 568-2770

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**Operating Hours:**

Monday to Friday: 8:30 am to 5:00pm EST

*Monitor  
What  
Matters*

