



User Manual

Voltson Mini Smart WiFi Outlet

Model: ESW10-USA2



Questions or Concerns?

Mon-Fri, 9:00 am-5:00 pm PST/PDT
support@etekcity.com • (855) 686-3835

Thank you for purchasing the Voltson Mini Smart WiFi Outlet by Etekcity.

Your smart outlet allows you to control electrical appliances, such as lights, fans, and kitchen appliances with your Android™ or iOS™ devices. With the free VeSync app, turn your appliances on and off from anywhere, at any time. Set up your smart outlet with the IFTTT™ (If This Then That) app to program your smart home.

If you have any questions or concerns, please reach out to our helpful Customer Support Team at **support@etekcity.com**.

We hope you enjoy your new smart outlet!

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Specifications

Maximum Switch Current	10A
Power Supply	AC 100-130V, 60Hz
Power Consumption	< 1W
Wireless Distance (Outlet to Router)	98-164 ft / 30-50 m (max visible range)
Communication Mode	IEEE802.11b/g/n (WiFi)
Communication Frequency	2400-2483.5MHz
Compatible Systems	Android™ 4.3 or higher / iOS™ 8.0 or higher
Operating Environment	14°-104°F / -10°-40C°
Storage & Transportation Environment	-4°-158°F / -20°-70C°
Dimensions	2 x 2 x 2 in / 5.1 x 5.1 x 5.1 cm



Safety Information

To reduce the risk of injury and/or damage to this outlet, please read and follow all instructions and safety guidelines in this manual.

- **Do not** exceed the outlet's maximum load current of 10A (approximately 1200W) by plugging in appliances that require a higher load current. **Always** check appliance labels to find out their electrical power rating before using.

Note: *For inductive loads (such as appliances with motors), the maximum current is 5A (600W).*

- Keep out of reach of children.
- **Never** disassemble the outlet.
- **Only** use indoors, in a dry location.
- Always keep away from water or other liquids.
- Household use **only**.

SAVE THESE INSTRUCTIONS



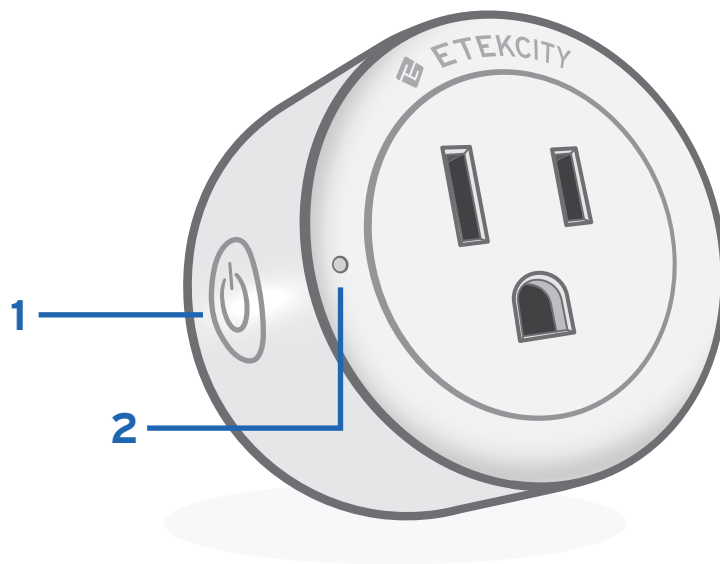
Product Requirements

- A smartphone running on iOS 8.0 / Android 4.3 or higher.
- A secure 2.4GHz WiFi connection (supports 802.11b/g/n standard) that is connected to the internet.
- AC input voltage should be between 100V-130V.

The smart outlet is compatible with electrical appliances that use 10A current. Connecting an appliance that uses more than 10A current may cause the outlet fuse to blow.

Features:

1. Power Button
2. LED Indicator Light



Light Chart

Light Color	Status	Description
● Yellow	Solid	Outlet is on
● Blue	Blinks quickly (4 blinks per second)	Outlet is trying to connect to WiFi
	Blinks slowly (once every 5 seconds)	Outlet is connected to WiFi, but is trying to connect to server
● Blue & Yellow	Blue and yellow lights blink alternately	Outlet is in Configuration Mode
	Light blinks yellow 10 times, then blinks blue and yellow alternately	Outlet was reset
○ None	No light	Outlet is off



VeSync App Setup

Note: Due to continuing updates and improvements, the VeSync app and IFTTT™ app user interfaces may appear slightly different. In case of any differences, follow the in-app instructions.

1. To download the VeSync app, scan the QR code or search “VeSync” in the Apple App Store® or Google Play™ Store.

Note: For Android users, you must select **Allow** to use VeSync.



2. Open the VeSync app. If you already have an account, tap **Log In**. To create a new account, tap **Sign Up**.

Note: You must create your own VeSync account to use third-party services and products, such as the Amazon® Echo™, Google Home™, and IFTTT™. These will not work with the guest account. With a VeSync account, you can also allow your family or friends to control your smart outlet.

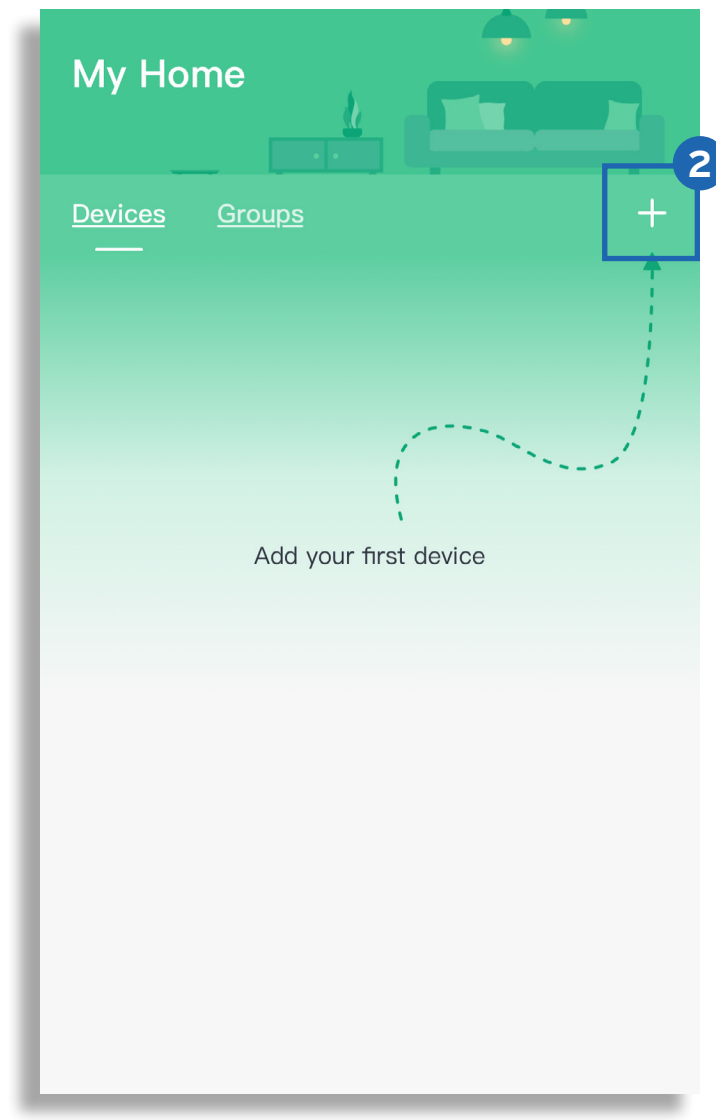


Configuration


Set up your smart outlet with the VeSync app.

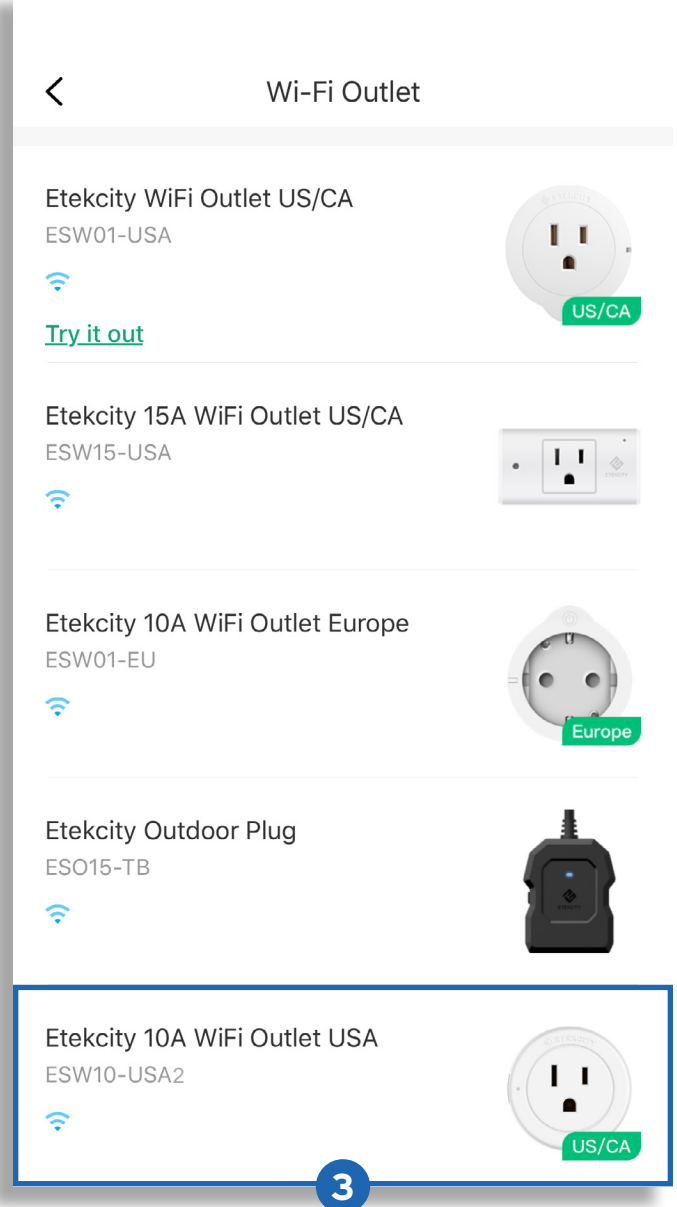
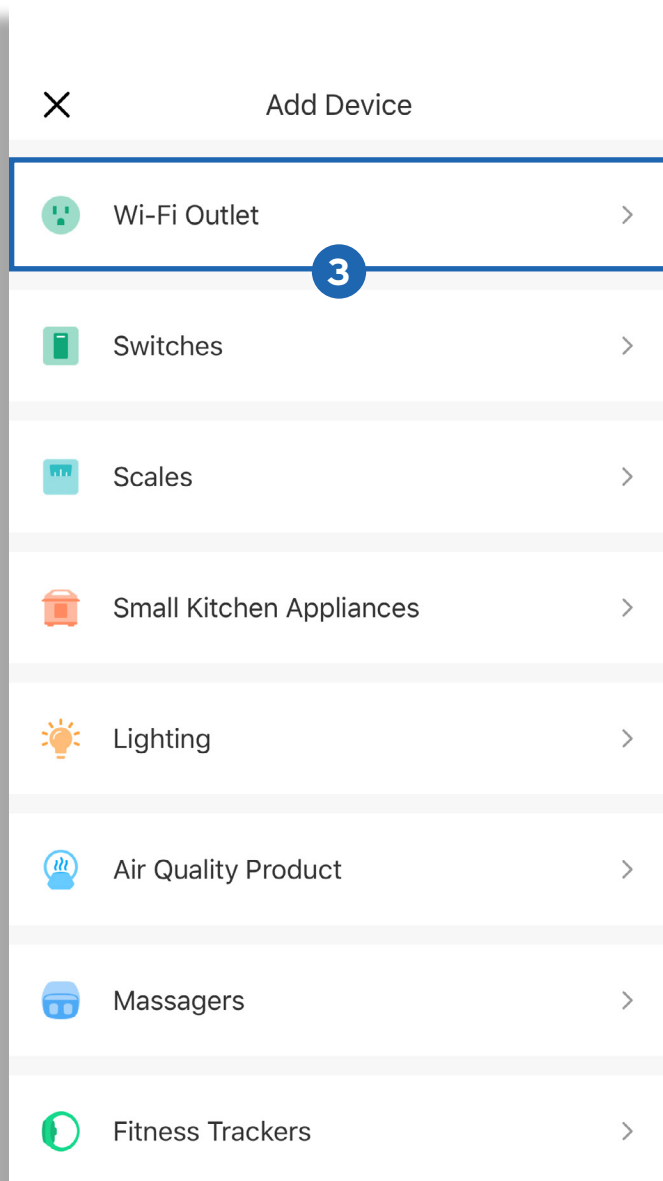
Note: The smart outlet can **only** be set up on a secure 2.4GHz network.

1. After plugging in your smart outlet, open the VeSync app.
2. Tap **+** to add your smart outlet.



3. Tap **Wi-Fi Outlets**, then tap **Etekcity 10A WiFi Outlet USA**.
4. Follow the in-app instructions to add your smart outlet.


Note: After setup is complete, you can change the name and icon at any time by going to the smart outlet screen and tapping .



Functions

Turning the Smart Outlet On/Off

To turn the outlet on/off:

- Press the outlet's power button.
- Tap  on the "My Home" screen or the smart outlet screen in the VeSync app.

Note: The outlet will remain connected to the internet even when it is turned off.



Outlet is **on**



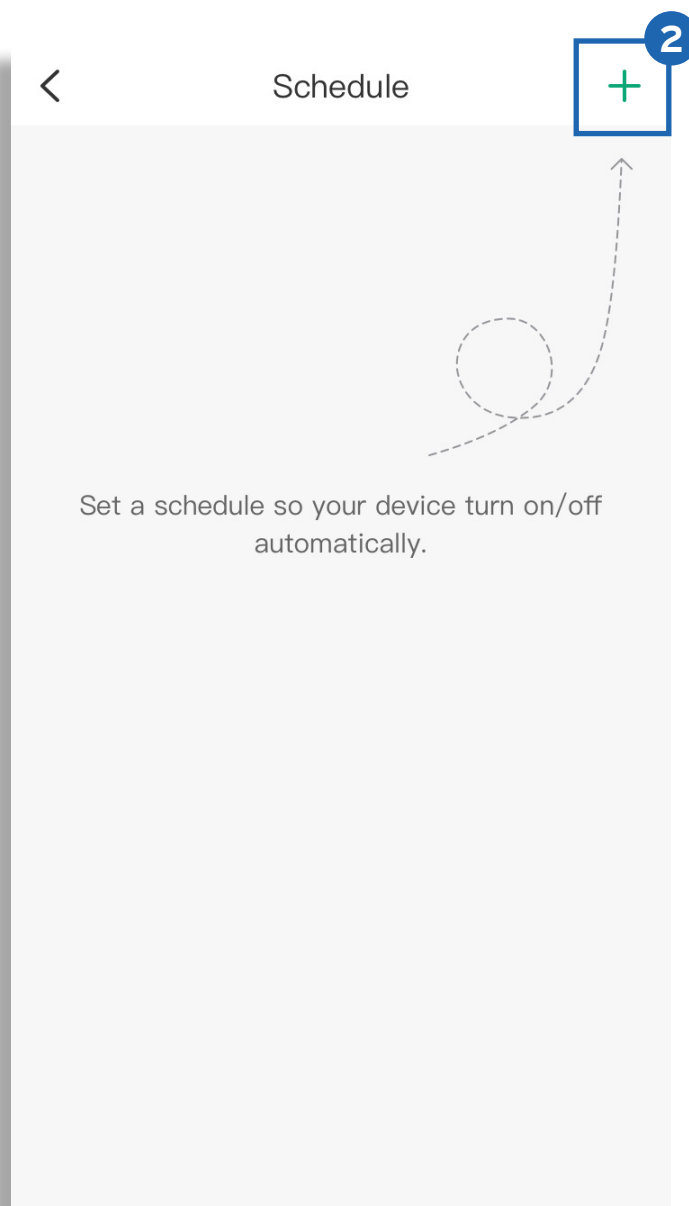
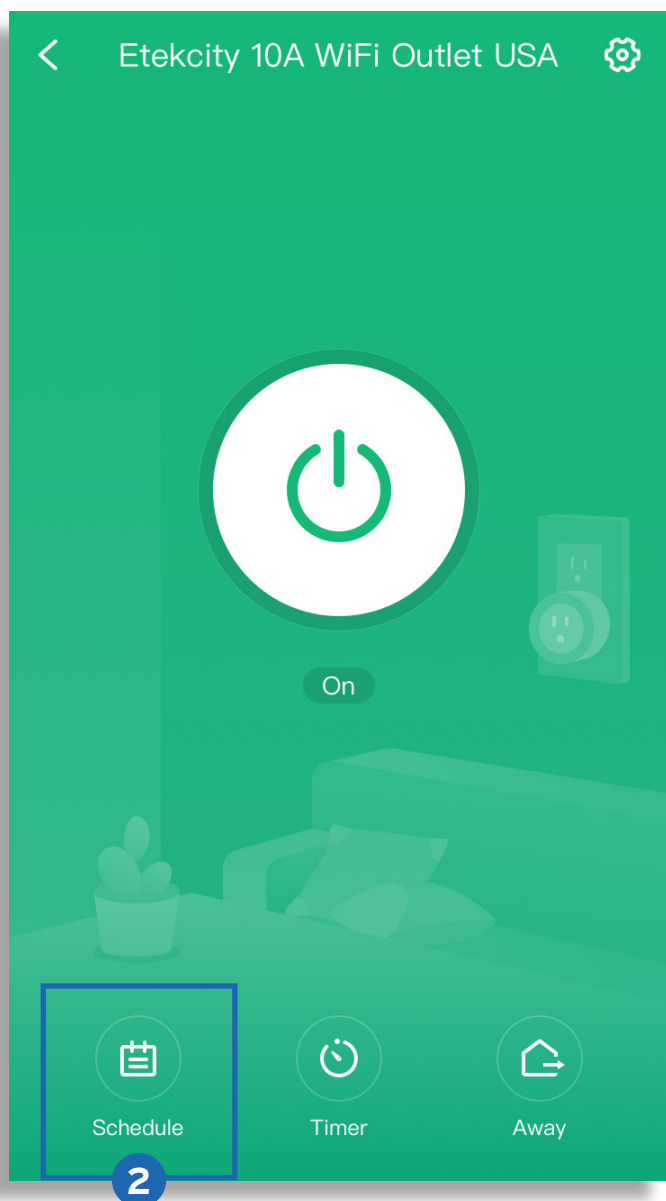
Outlet is **off**



Schedules

Create a schedule to set a scheduled time for the smart outlet to turn on/off.

1. From the My Home screen, tap on the name of your smart outlet to open the smart outlet screen.
2. Tap **Schedule**, then tap **+**.



3. Scroll up and down to set the time and tap **On** or **Off**. The smart outlet will turn on/off at the time you set.

Note: When selecting a time, you can also select **Sunrise** or **Sunset**. Allow the VeSync app to access your location to determine when sunrise and sunset are for your area.

Edit Schedule

At

Sunrise	<u>Time</u>	Sunset
12	34	
1	35	AM
2	36	PM
3	37	
4	38	

Turn the device **On** Off

Repeat

Mon Tue **Wed** Thu

Fri Sat Sun

Delete

4. Optionally, select the days you would like the schedule to repeat. The smart outlet will turn on/off on the selected days at the time you set.
5. Tap ✓ to save the schedule and return to the list of schedules.
6. Tap the toggle to turn the schedule on or off.

Note: To remove a schedule, tap on the entry, then tap **Delete**.

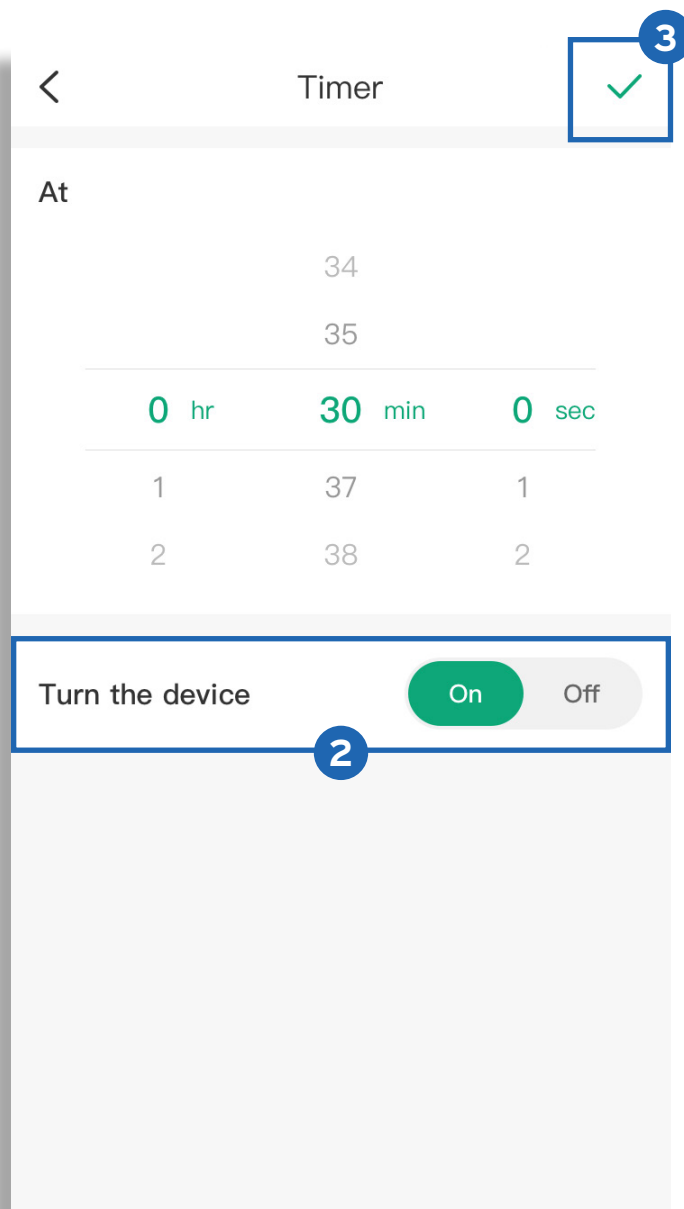
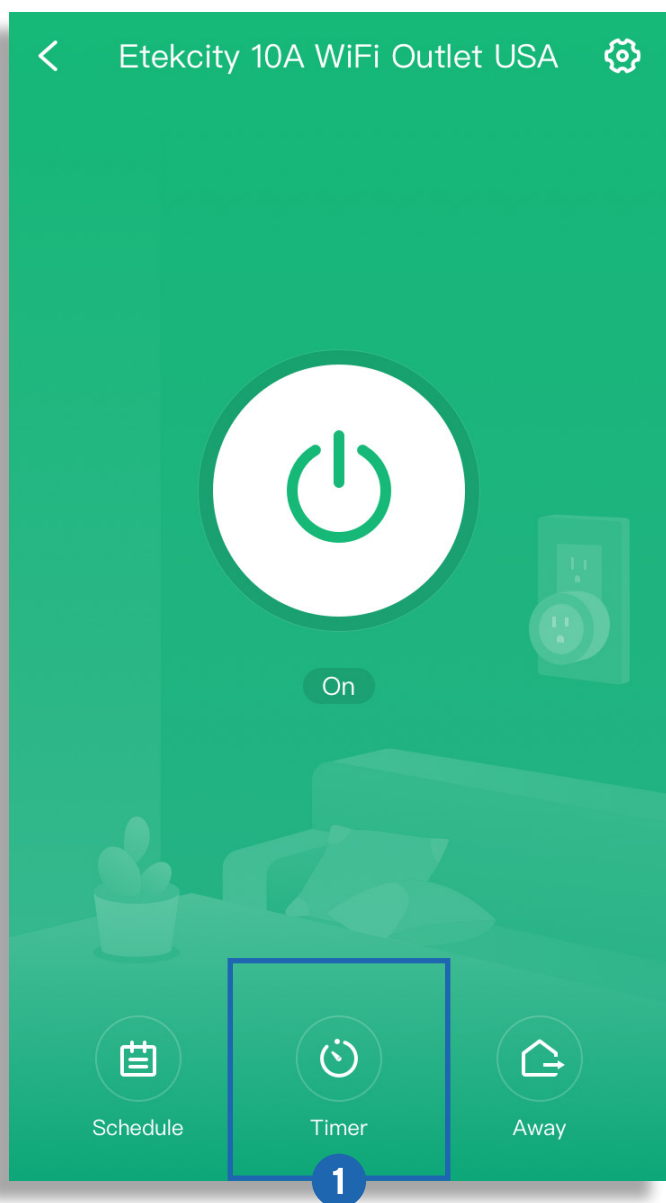
The screenshot shows the 'Edit Schedule' interface. At the top, there is a back arrow and the title 'Edit Schedule'. A green checkmark icon is in the top right corner, labeled with a blue circle containing the number 5. Below the title, there is a section for setting the time. It starts with 'At' followed by three options: 'Sunrise', 'Time' (which is underlined in green), and 'Sunset'. Below these are four rows of time selection. The first row shows '12', '34', and 'AM'. The second row shows '2', '36', and 'PM' in green. The third row shows '3' and '37'. The fourth row shows '4' and '38'. A blue circle with the number 4 is at the bottom right of this section. Below the time selection is a section labeled 'Turn the device' with a green 'On' button and a grey 'Off' button. A blue circle with the number 6 is at the top left of this section. Below that is a section labeled 'Repeat' with seven day buttons: 'Mon', 'Tue', 'Wed' (which is green), 'Thu', 'Fri', 'Sat', and 'Sun'. A blue circle with the number 4 is at the bottom right of this section. At the very bottom of the screen is a red 'Delete' button.



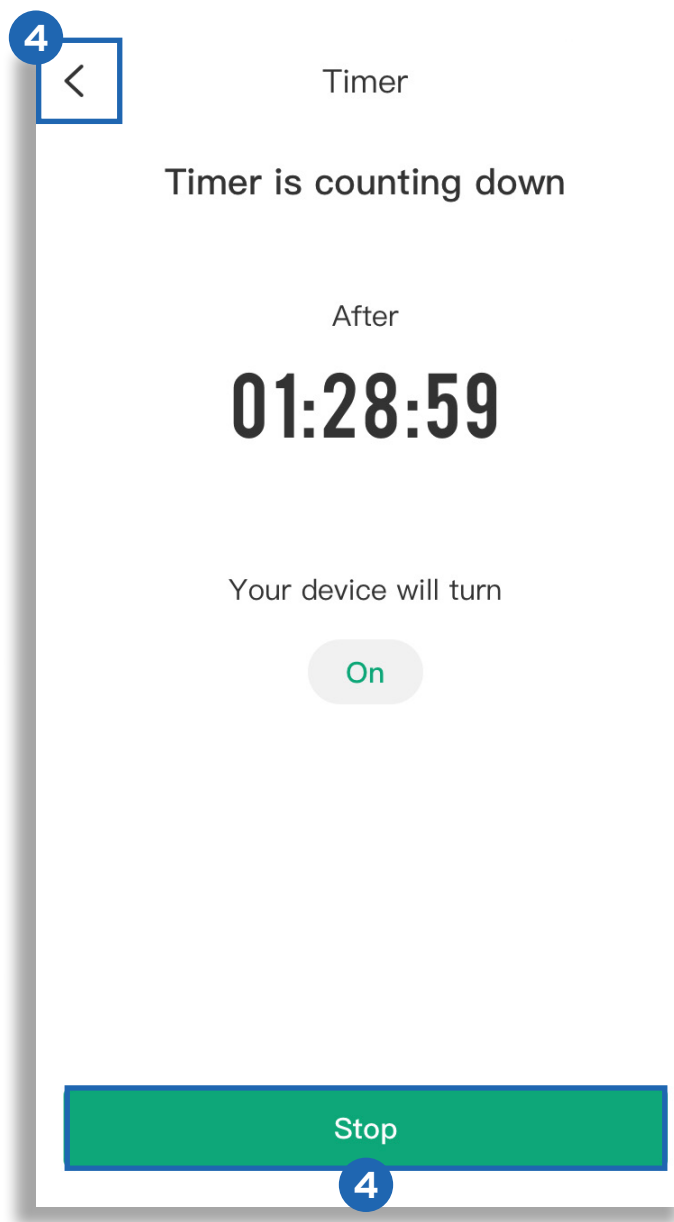
Timer

You can set a timer to turn your smart outlet on and off.

1. From the My Home screen, tap on the name of the smart outlet to open the smart outlet screen, then tap **Timer**.
2. Scroll up and down to set the time and tap **On** or **Off**. When the timer finishes, the smart outlet will turn on or off based on your selection.
3. Tap **✓** to confirm and start the timer.



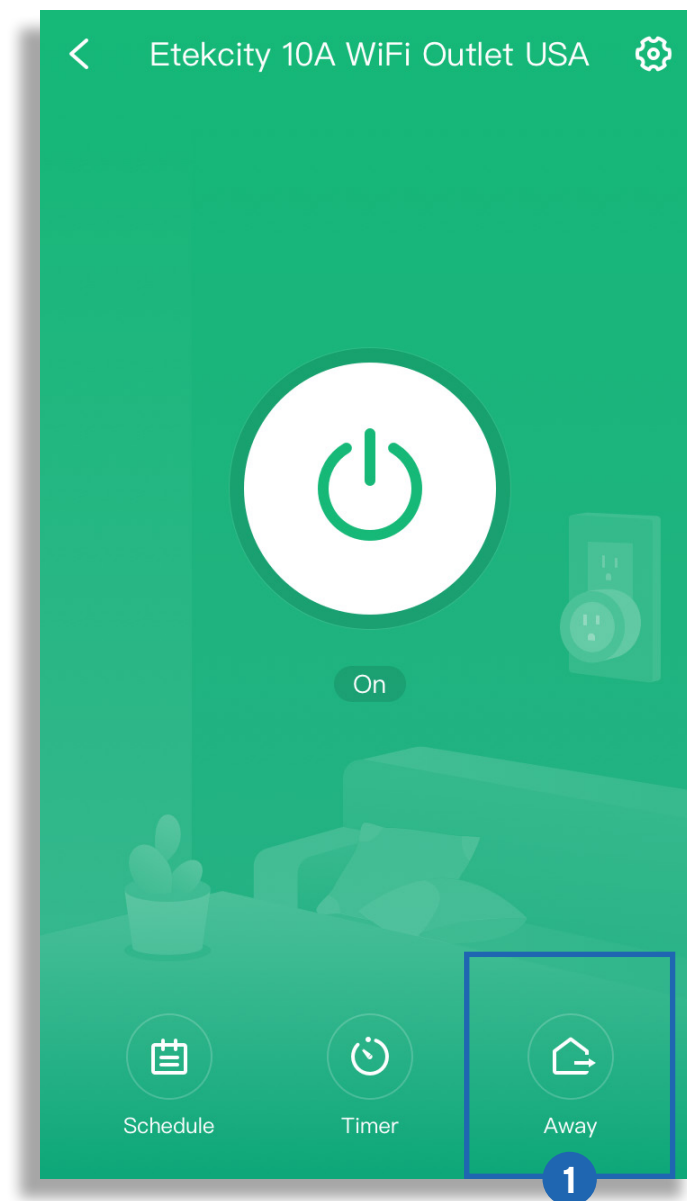
4. Tap **Stop** to stop the timer and return to the Timer screen. You can also tap < to return to the smart outlet screen.



Away Mode

Use Away Mode to have your smart outlet turn on and off periodically to give the appearance that someone is home while you're away.

1. From the My Home screen, tap on the name of the smart outlet to open the smart outlet screen, then tap **Away**.



2. Scroll to set the start and end times.
3. Optionally, select the days you would like Away Mode to be active.
4. Tap ✓ to save the Away Mode. The Away Mode will automatically start at the scheduled start time.

Note: The Away Mode will only run once if you do not select a repeat day.

The screenshot shows the 'Away Mode' configuration interface. At the top, there is a back arrow, the title 'Away Mode', and a green checkmark icon in the top right corner. The interface is divided into three main sections: 'Start Time', 'End Time', and 'Repeat'. The 'Start Time' section has a time picker with the hour set to 2, the minute to 36, and the period to PM. The 'End Time' section has a time picker with the hour set to 3, the minute to 36, and the period to PM. The 'Repeat' section shows a grid of days of the week: Mon, Tue, Wed, Thu, Fri, Sat, and Sun. The 'Wed' button is highlighted in green, indicating it is selected. Numbered callouts are present: a blue circle with the number '2' points to the 'Start Time' section, a blue circle with the number '3' points to the 'Repeat' section, and a blue circle with the number '4' points to the green checkmark icon.

< Away Mode ✓

2

Start Time

12 34
1 35 AM
2 36 PM
3 37
4 38

End Time

12 34
1 35 AM
3 36 PM
3 37
4 38

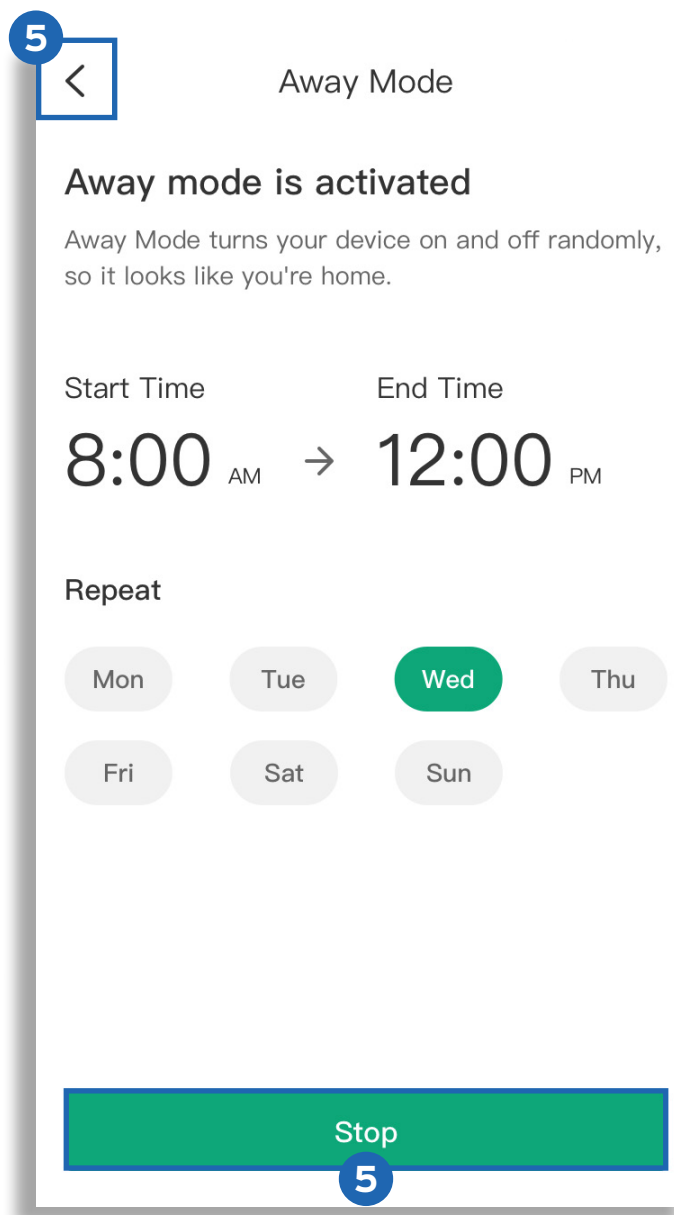
Repeat

Mon Tue Wed Thu
Fri Sat Sun

3

4

5. Tap **Stop** to turn off the Away Mode and return to the Away Mode screen. You can also tap < to return to the smart outlet screen.



5

<

Away Mode

Away mode is activated

Away Mode turns your device on and off randomly, so it looks like you're home.

Start Time End Time

8:00 AM → 12:00 PM

Repeat

Mon Tue **Wed** Thu

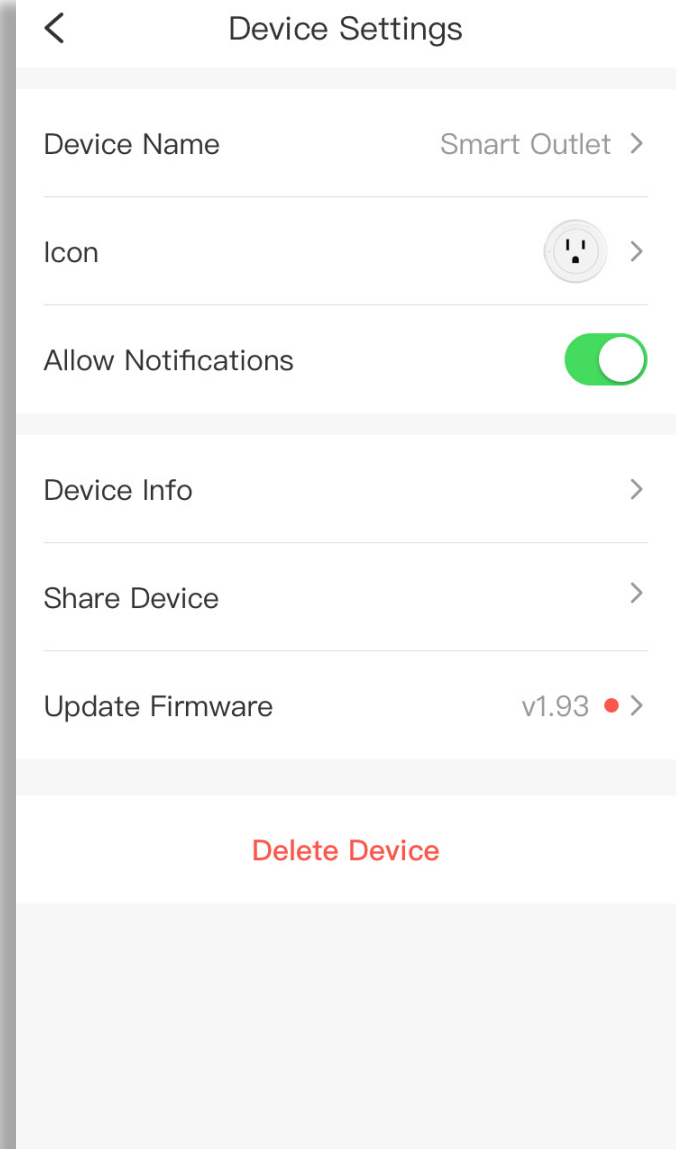
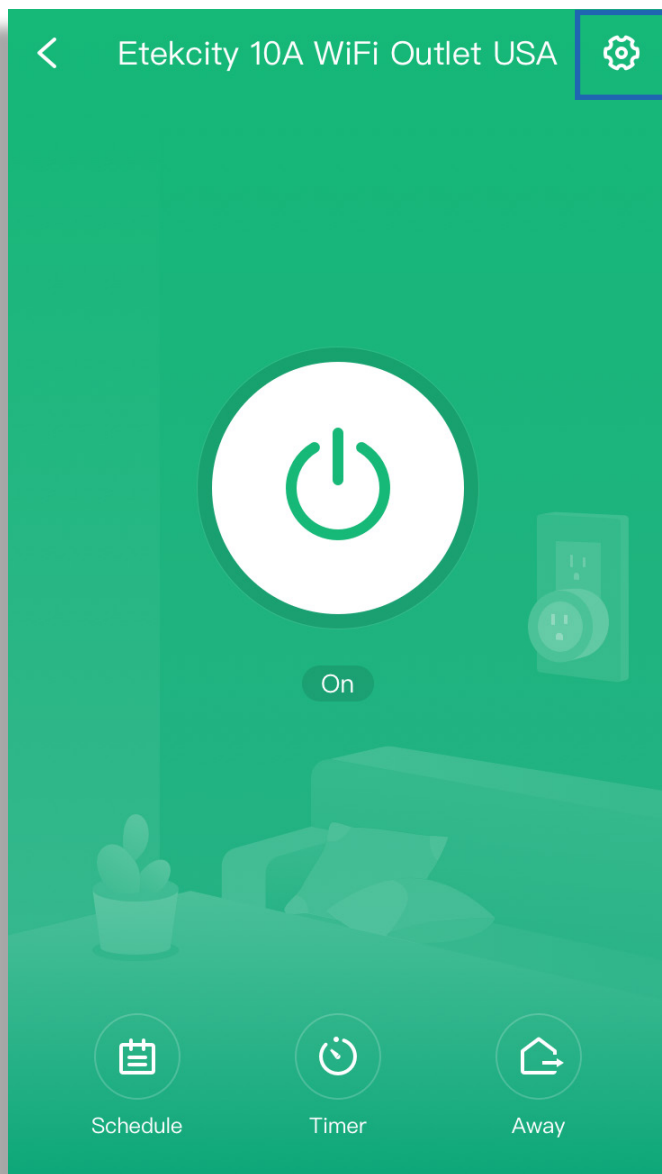
Fri Sat Sun


Stop

5




Settings



- From the My Home screen, tap on the name of the smart outlet to open the smart outlet screen, then tap  to see Device Settings.
- To change any setting, tap on any of the text, icons, or > symbols on the right side of the screen. For example, tap the smart outlet name to change the name.

Device Info



On the “My Home” screen, tap on the name of your smart outlet. Tap  in the upper right corner to see Device Settings, then tap **Device Info**.

This will display the time zone your smart outlet is working in, the signal strength of the WiFi connection, the MAC address of the smart outlet, and more.

Share Your Smart Outlet


Share your device to allow someone else to control your smart outlet (such as family, friends, roommates, or anyone you choose).

Note:

- *You must have a VeSync account to share your smart outlet.*
 - *People who you share your smart outlet with must have a VeSync account.*
 - *Shared users can edit your device settings. If they delete your device, it will only be deleted from their account. You can unshare at any time.*
1. From the My Home screen, tap on the name of the smart outlet to open the smart outlet screen, then tap .
 2. Tap **Share Device**, then tap **+**.
 3. Type in the email of the person you want to share your device with. Tap **Invite**.
 4. Tap  to remove people you have shared your device with. They will no longer be able to control your smart outlet.

Delete Your Smart Outlet

You can delete your smart outlet from the VeSync app.

On the “My Home” screen, tap on the name of your smart outlet. Tap  in the upper right corner, then tap **Delete Device**.

You can also delete your smart outlet from the “My Home” screen in the VeSync app.

iOS™: Swipe left on the smart outlet’s name to delete.

Android™: Press and hold for 2 seconds on the smart outlet’s name to delete.

More Features

On the “My Home” screen, tap **More** at the bottom of the screen to view more app features.

Connecting with Amazon® Alexa™

To view instructions in the VeSync app, tap **More** at the bottom of the screen, then tap **Link to Alexa**.

Note: *You must create your own VeSync account to connect with Alexa.*

Connecting with Google Assistant™

To view instructions in the VeSync app, tap **More** at the bottom of the screen, then tap **Link to Google Assistant**.


Note: *You must create your own VeSync account to connect with Google Assistant.*

Log Out

- Tap **More** at the bottom of the screen.
- Tap your profile, then tap **Log Out**.

Contact Customer Support

You can contact our friendly Customer Support Team through the VeSync app, in addition to the helpline.

- To chat directly with our US office Customer Support Team, tap **Inbox** at the bottom of the screen. Then, tap  to send a chat message.

Note: *Chat hours are Mon-Fri, 9:00 am-5:00 pm PST/PDT. Messages sent outside chat hours will receive an email response.*



Maintaining Your Smart Outlet

Firmware Updates

To keep the smart outlet up to date with the latest improvements and fixes, you should always update the firmware when available.

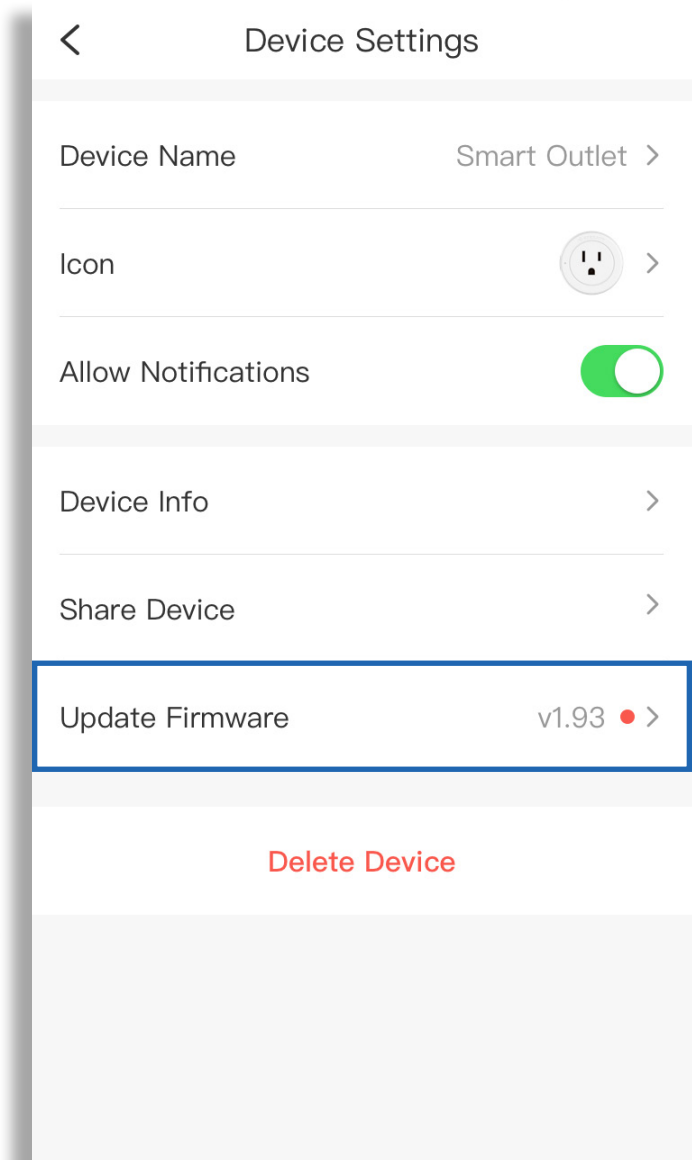
On the Device Settings screen (see page 20), tap **Upgrade Firmware**. The red dot ● lets you know that there is a new firmware version available.

Resetting

Resetting the smart outlet can help troubleshoot many issues you may have. Please keep in mind that resetting the outlet will erase all of your custom settings and restore the default settings.

1. Delete the offline outlet from the VeSync app. Swipe left (iOS) or tap and hold (Android) on the outlet name, then tap **Delete**.
2. Press and hold the power button for more than 15 seconds until the indicator light blinks yellow rapidly 10 times. The smart outlet will automatically enter Configuration Mode.

After resetting, reconfigure your outlet with the VeSync app (see **Configuration**, page 9).



Troubleshooting

Why isn't my smart outlet connecting to the VeSync app.

- During the setup process, you must be connected to a secure 2.4GHz WiFi network. Confirm that the network is working correctly.
- Make sure the WiFi password you entered is correct.
 - There should be no spaces at the beginning or end of the password.
 - Test the password by connecting a different electronic device to the router.
 - If you're manually typing in the SSID and password, double check that both are entered correctly.
- Your smart outlet should be within 164 ft / 50 m visible range of the router. Your phone should be as close as possible to both your router and your smart outlet.
- Your router may need to be at a higher location.
- Make sure your outlet is away from appliances (such as microwave ovens, refrigerators, electronic devices, etc.) to avoid signal interference.
- If you're using a VPN, make sure it's turned off while setting up your air purifier.
- Close and reopen the VeSync app.
- Clear your VeSync app cache.
- Reset your smart outlet (see **Resetting**, page 24).

- For advanced users, check your router configuration:
 - Make sure you don't have too many devices connected to your router on the 2.4GHz band. Your router may limit the number of devices you can connect. Turn off this limit in your router settings.
 - If over 32 devices are connected to your router, you may not be able to connect your air purifier.
 - Disable portal authentication. If portal authentication is enabled, the air purifier will not be able to access your WiFi network, and setup will fail.
 - Make sure that the DHCP service is enabled. This service is used to assign an IP address to your outlet. If the DHCP service is disabled, the outlet will not be able to obtain an IP address and will not be able to connect to your WiFi network.
 - Disable URL filtering.
 - Open firewall ports. Your outlet needs to use ports 443, 4005, 1883, and 17273 to connect to your WiFi network.
 - Disable MAC address filtering.
 - Confirm that your ISP has not disabled ports 1883 and 17273.

Why do I need to turn on my phone's location or GPS when I'm setting up my outlet?

- Android™ phones may require GPS or location services to be turned on to search for nearby WiFi networks. This is necessary for connecting your outlet to WiFi.

I can't find the "Etekcity" access point during configuration.

- Press and hold the power button on the outlet for 5 seconds, until the indicator light blinks to trigger Configuration Mode. The "Etekcity" access point will appear in your list of available WiFi connections.
- During Configuration Mode, the indicator light on the outlet will alternate blinking blue and yellow. You will have 5 minutes to pair the outlet with your phone.

My outlet is offline.

1. Make sure your router is connected to the internet, and your phone's network connection is working.
2. Delete the offline outlet from the VeSync app. Swipe left (iOS) or tap and hold (Android), and tap **Delete**.
3. Reset the outlet (see page 24). When the outlet is reconfigured and online again, go to Device Settings, and tap **Upgrade Firmware**.

Note: *Power outages, internet outages, or changing WiFi routers may cause your outlet to go offline.*



After adding my smart outlet to VeSync, why won't the smart outlet icon appear on the "My Home" screen of the VeSync app?

- Refresh the VeSync menu by swiping down on the screen.
- Close and reopen the app.

Amazon Alexa or Google Assistant can't find my app or can't discover my smart outlet.

- Make sure your smart outlet is within 164 ft / 50 m of your wireless network router.
- Check that your Amazon Alexa or Google Assistant is working properly

My smart outlet is not turning on/off as scheduled.

- Make sure that the schedule is still turned on. The toggle switch should look like , not .
- Make sure that your phone's Location Services are turned on.
- Make sure the smart outlet is connected to a working WiFi network and is not offline.

If your problem is not listed, please contact
Customer Support (see page 31).



FCC Statement

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

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Increase the separation between the equipment and receiver.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. To maintain compliance with FCC RF exposure compliance requirements, please follow operation instructions as documented in this manual. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body. The availability of some specific channels and/or operational frequency bands are country dependent and are firmware programmed at the factory to match the intended destination. The firmware setting is not accessible by the end user.



Warranty Information

Product	<i>Voltson Mini Smart WiFi Outlet</i>
Model	<i>ESW10-USA2</i>
Default Warranty Period	<i>1 year</i>
For your own reference, we strongly recommend that you record your order ID and date of purchase.	

Terms & Policy

Etekcitey Corporation warrants all products to be of the highest quality in material, craftsmanship, and service, effective from the date of purchase to the end of the warranty period.

Etekcitey Corporation will replace any product found to be defective due to manufacturer flaws based on eligibility. Refunds are available within the first 30 days of purchase. Refunds are only available to the original purchaser of the product. This warranty extends only to personal use and does not extend to any product that has been used for commercial, rental, or any other use for which the product is not intended. There are no warranties other than the warranties expressly set forth with each product.

This warranty is non-transferrable. Etekcitey Corporation is not responsible in any way for any damages, losses, or inconveniences caused by equipment failure or by user negligence, abuse, or use noncompliant with the user manual or any additional safety or use warnings included in the product packaging and manual.

This warranty does not apply to the following:

- Damage due to abuse, accident, alteration, misuse, tampering, or vandalism.
- Improper or inadequate maintenance.
- Damage in return transit.
- Unsupervised use by children under 18 years of age.

Etekcity Corporation and its subsidiaries assume no liability for damage caused by the use of the product other than for its intended use or as instructed in the user manual. Some states do not allow this exclusion or limitation of incidental or consequential losses so the foregoing disclaimer may not apply to you. This warranty gives you specific legal rights and you may also have other rights which may vary from state to state.

ALL EXPRESSED AND IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY, ARE LIMITED TO THE PERIOD OF THE LIMITED WARRANTY.

Additional 1-Year Warranty

You can extend your 1-year warranty by an additional year. Log onto **www.etekcity.com/warranty** to register your new product for the extended warranty.

Please fill out all required fields and include your order ID, place of purchase, and purchase date, if applicable.

Defective Products & Returns

If you discover your product is defective within the specified warranty period, please contact Customer Support via **support@etekcity.com** with a copy of your invoice and order ID. **DO NOT** dispose of your product before contacting us. Once our Customer Support Team has approved your request, please return the product with a copy of the invoice and order ID.



Customer Support

If you have any questions or concerns about your new product, please contact our helpful Customer Support Team.

CUSTOMER SUPPORT

Etekcity Corporation

1202 N. Miller St., Suite A
Anaheim, CA 92806

Email: support@etekcity.com

Toll-Free: (855) 686-3835

SUPPORT HOURS

Mon-Fri, 9:00 am-5:00 pm PST/PDT

**Please have your invoice and order ID ready before contacting Customer Support.*



Connect with us @Etekcity



