Voltson Smart WiFi Outlet

Model No.: ESW01-EU
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Safety Information

IMPORTANT: Please read, understand, and comply with all of the instructions provided in this manual before using the device. Failure to comply with the instructions given in this manual and/or using the device in ways other than the ones mentioned in this manual may result in serious injury and/or damage to the product.

- **Do not** exceed the maximum load current of 10A (approximately 2300W). Always check the electrical power before use to avoid potential damage to the device.
- **Do not** use for or near space heaters or air conditioning units.
- Keep out of reach of children.
- The outlet is for indoor use only. Avoid exposure to high-temperature sources, direct sunlight, and moisture. The outlet is best used in areas with good air circulation.
- To avoid short circuiting, keep the outlet out of direct/indirect contact with water and liquids.
- **Do not** install the outlet in washrooms, restrooms, and any other damp environments.
- When cleaning, use a dry cloth to wipe the outlet’s surface.

- The VeSync home automation app is only compatible with Android 4.3 / iOS 8.0 operating systems and above.
- The VeSync app does not support every phone/tablet. Only use Android 4.3 / iOS 8.0 or above.
- The outlet does not support 2G/3G/4G networks for configuration.
- Before configuration, make sure the wireless network is operating normally in order to avoid adverse effects on the product operation.
Function Diagram

1. Power Button
2. LED Indicator

Front

Back
# LED Indicator Overview

<table>
<thead>
<tr>
<th>Indicator Colour</th>
<th>Action</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Yellow</strong></td>
<td>Solid yellow</td>
<td>Outlet is turned on</td>
</tr>
<tr>
<td></td>
<td>Off</td>
<td>Outlet is turned off</td>
</tr>
<tr>
<td><strong>Blue</strong></td>
<td>Off</td>
<td>Outlet is not configured or configured</td>
</tr>
<tr>
<td></td>
<td>Blinks 1 time per second</td>
<td>Outlet is in Smart Configuration Mode</td>
</tr>
<tr>
<td></td>
<td>Blinks 2 times per second</td>
<td>Outlet is in APN Configuration Mode</td>
</tr>
<tr>
<td></td>
<td>Blinks 4 times per second,then off</td>
<td>Outlet is being factory reset</td>
</tr>
<tr>
<td></td>
<td>Blinks 2 times per 5 seconds</td>
<td>Outlet is not connected to WiFi</td>
</tr>
<tr>
<td></td>
<td>Blinks 1 time per 5 seconds</td>
<td>Outlet has successfully connected to WiFi, but the wireless router was unable to access the Internet</td>
</tr>
</tbody>
</table>
Setup

1. Scan the QR code or download the VeSync App from the App Store or Google Play Store.

2. Open the VeSync App and tap **Sign Up** to create a new account. Enter a new email and password, then tap **Log In**.

**Note:** It is recommended create an account so that you can connect to Amazon Echo or Google Home for voice control. You can also share the outlet with your friends and family to control.

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

1. Tap the + button to add your device.
2. Select **Wi-Fi Outlet**.
3. Select the **ESW01-EU** model.

4. Plug your smart outlet into a powered electrical outlet or power strip. Press and hold the power button for 5 seconds until the blue LED light starts to slow blink.

**Note:** Refer to **LED Indicator Overview** on page 5 if the blue LED do not slow blink.
5. Type in the name of your home WiFi network and password, then tap **Join Network**.

6. The system will take a moment to connect.

**Note:** This smart outlet configuration requires a 2.4GHz WiFi network.
7. You have successfully set up your smart outlet. Give it a unique name, or simply tap **OK** to use the default name.

**Note:** You can change the device name and picture at any time in Device Settings.

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**APN Mode**

If setup fails, you can use APN Mode to configure your WiFi outlet.

1. Tap **Use APN Mode**.
2. Press and hold the power button for 10 seconds until the blue LED light starts to blink rapidly.

3. Enter your home WiFi network name and password to start setup.
4. Open settings on your mobile device, and select the WiFi network that begins “VeSync” (Settings -> WiFi).

5. The system will take a moment to connect.
6. You have successfully set up your smart outlet. Give it a unique name, or simply tap **OK** to use the default name.

**Operation**

**Turning Devices On/Off**

**Method 1**

Your connected devices will appear on the My Home Screen under Devices. Tap **电源键** to turn on or turn off the outlet.
**Note:** Although controls the flow of power to the smart outlet, the smart outlet itself will remain connected to the internet.

**Method 2**

While on the My Home screen, tap on the name of the device. You will now see the detailed view page for the device. Tap on the detailed view to turn the device on.
Energy Consumption Data

The VeSync app gathers information from the outlet and will automatically calculate your energy usage.

1. Tap the > on the right side of the screen while on the detailed view page for your device.

2. Tap W, M, Y to see weekly, monthly, and yearly energy consumption, respectively. Tapping ☰ allows you to view the energy consumption over a custom time period.
3. To select a custom time period, tap the desired dates to define a start and end time. The app will display the data.

**Creating Schedules**

1. Tap **Create Schedule** to create a scheduled time for the device to turn on/off.
2. Set your scheduled start time. You can also set an end time or leave it blank. Tap ✓ when you are done.

3. You can turn on or off a schedule at any time on the detailed view page.

Note: This smart outlet supports up to 26 groups of schedules, timers, and away modes.
Using Sunrise & Sunset Scheduling

You can schedule the outlet to turn on or off at sunrise or sunset based on your location.

1. Make sure your Location or Location Services has been turned on for VeSync.

2. Tap **Create Schedule** to create a scheduled time for the device to turn on/off.
3. Select the **Start** or **End** time to set the time for sunrise or sunset.
4. When the time selection comes onto the screen, tap on the left or right arrows to select “Sunrise” or “Sunset”.
5. To confirm, tap ✓ to program the time.

6. You can also select “Sunrise” or “Sunset” for your end time.
7. Tap √ at the top right of the screen to save your times.

8. You can turn on or off a schedule at any time on the detailed view page.
Set Timer

1. On the detailed view page, tap **Timer** then tap **Set Timer**.

2. Set your timer and command to turn the outlet on or off. Tap ✓ when you are done.
3. Tap ▶ to start timer. When the timer ends, it will execute the command you have set for the outlet.

**Note:** For your safety, you cannot turn the device off once the timer has started.
**Away Mode**

The away mode will turn your outlet on or off at random. This will happen within 30 minutes before or after the programmed time.

For example, if your programmed away timer is at 10:30 pm, the away timer will turn the outlet on at any time between 10:00 pm to 11:00 pm.

1. On the detailed view page tap **Away**, then tap **Set Away** to set an away timer.
2. Set a start and end time, and select the desired days for the away timer. Tap ✔ in the upper right corner when you are done.

3. Swipe to turn on or turn off your away timer.
Device Setting

This menu allows you to edit your device name and picture, as well as turn on or off notifications.

This menu also provides options for the Energy Saving Mode, Power Protection, device sharing, and firmware updates.

To access Device Settings, tap 🔄 on the top right corner of the detailed view page.
Share Device

1. To allow your friends and family to control your outlet, tap + on the upper right corner to share.

2. Enter the person’s email and tap Invite.
3. Tap 🗑️ to delete people who you have share your device with.

**Note:** The person(s) you share your device with cannot edit or delete your device settings.
Energy Saving Mode

The VeSync App allows you to program the Smart WiFi Outlet to save energy based on the cost per kilowatt hours (kWh).


2. Turn on the Energy Saving Mode. Enter your Cost per kWh and Max Cost. Tap to ✓ when you are done. Your device will now turn off once it has reached your max cost setting.
Power Protection

This mode allows you to program the outlet to protect your connected devices from power spikes.

1. On the Device Setting menu, tap **Power Protection**.

2. Activate the Power Protection mode, enter a threshold, and tap ✓. The device will turn off when power usage has exceeded the threshold.

**Note:** This WiFi outlet is not a professional energy calculating device. The outlet only provides rough estimates and should not be relied on as a primary source for power protection.
Reconfiguring a Device

1. Unplug your connected device from the WiFi Outlet. Press and hold the power button on the outlet for about 5 seconds, until the LED indicator shines solid blue.

2. Tap the + button to add your device.
3. Select **Wi-Fi Outlet**

4. Select the **ESW01-EU** model.
5. Plug your smart outlet into a powered electrical outlet or power strip, press and hold the power button for 5 seconds until the blue LED light starts to slow blink.

6. Type in the name of your home WiFi network and password, then tap **Join Network**.

**Note:** Refer to **LED Indicator Overview** on page 5 if the blue LED do not slow blink.

**Note:** This WiFi outlet configuration **only** supports a 2.4GHz WiFi network.
7. The system will take a moment to connect.
**Link to Alexa**

To view these instructions on the VeSync app, tap **More** on the My Home page, then tap **Link to Alexa**.

**Note:** You must create a VeSync account to connect with Alexa.
**Link to Google Home**

To view these instructions on the VeSync app, tap **More** on the My Devices page, then tap **Link to Google Assistant**.

**Note:** You must create a VeSync account to connect with Google Home.
Delete a Device

1. You can delete your device on the Device Settings menu by tapping Delete Device at the bottom of the screen.

**Android Devices:**
On the “My Home” screen, press and hold for 2 seconds to delete.

**iOS Devices:**
On the “My Home” screen, swipe left to delete.

**Note:** People with whom you have shared the device cannot delete it.
Log Out

1. Tap on More.
2. Tap your profile picture.
3. Tap Log Out at the bottom of the profile menu.
Using the VeSync Widget

iOS Devices:
1. On the home screen of your iPhone, swipe all the way to the right. Scroll to the bottom of the screen and tap Edit.

2. Select VeSync from the list, then tap Done to confirm.

3. Tap Add a Device to add your Voltson Smart WiFi Outlet to your VeSync Widget.
Android Devices:
1. Press and hold any blank space on your home screen, then tap **Widgets** at the bottom of the screen.
2. Press and hold and drag it to a free space on your home screen.
3. Tap **Add a Device** to add your Voltson Smart WiFi Outlet to your VeSync Widget.
## Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication Mode</td>
<td>IEEE802.11b/g/n (WiFi)</td>
</tr>
<tr>
<td>Communication Frequency</td>
<td>2.4G</td>
</tr>
<tr>
<td>Wireless Distance (Outlet to Router)</td>
<td>30-50 meters</td>
</tr>
<tr>
<td>Maximum Switch Current</td>
<td>10A</td>
</tr>
<tr>
<td>AC Power Supply Range &amp; Supply Frequency</td>
<td>220-240V~/50Hz</td>
</tr>
<tr>
<td>Operating Environment</td>
<td>-10°C~50°C</td>
</tr>
<tr>
<td>Storage &amp; Transportation Environment</td>
<td>-20°C~60°C</td>
</tr>
<tr>
<td>Size</td>
<td>57mm x 52mm x 82mm</td>
</tr>
<tr>
<td>Compatible Systems</td>
<td>Android 4.3 or higher</td>
</tr>
</tbody>
</table>

**NOTE:** Your outlet WiFi signal range may be shortened or adversely affected by one or more of the following: your WiFi network operation power rate, the WiFi sensitivity of the receiving device, thick building walls and surrounding electrical devices.
Troubleshooting

Q: Why can’t I connect my smart outlet to my WiFi network during setup?

- Make sure your phone is connected to a 2.4GHz WiFi network. Smart outlets currently only support 2.4GHz WiFi networks for configuration, but you can use any available network—even cellular data networks—to control the outlet from your phone once you’ve finished setting it up.
- Try moving your router closer to your outlet (50 m/164 ft visible range is best).
- Make sure you have turned off MAC address filtering.
- Make sure you don’t have more than 10 devices connected to your router.
- Close and reopen the VeSync app.
- Clear your app cache.
- Hard reset your outlet—press and hold the power button for 15 seconds. Then set up your outlet again.

Q: How do I change my WiFi network to a 2.4GHz WiFi network?

1. Make sure your router is a dual band router (most dual band routers support both 5GHz and 2.4GHz networks).
2. Under your phone settings, set your WiFi network to 2.4GHz. Most 5GHz WiFi are suffixed by “_5G,” so select the network that does not have “5G” in its name.
3. Some routers hide the 2.4GHz WiFi network. If you have trouble finding or setting up your 2.4GHz network, please contact your router manufacturer for support.

Q: After adding my smart outlet to VeSync, why won’t the outlet icon appear in the app?

- Refresh the main menu screen (by switching between screens or closing and reopening the app), and the outlet icon should appear on the “My Home” screen.

Q: Why isn’t my smart outlet turning on/off as scheduled?

- Make sure the schedule is still turned on (the toggle button should be green, not gray).
- Make sure your phone’s Location Services are turned on.
- Make sure the outlet is connected to a working network and is not offline.
**Warranty Information**

**Terms & Policy**

Etekcity warrants all products to be of the highest quality in material, craftsmanship, and service for a minimum of 2 years, effective from the date of purchase to the end of the warranty period.

Warranty lengths may vary between product categories. Should you encounter any issues or have any questions regarding your new product, feel free to contact our helpful Customer Support Team. Your satisfaction is ours!

Email: support.eu@etekcity.com

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

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**Q: Alexa/Google Home can't find my app or can't discover my smart outlet.**

- Try moving your router closer to your outlet (50 m/164 ft visible range is best).
- Check that your Alexa/Google Home is working properly.
- Make sure your outlet name is easy to say aloud. Avoid using numbers or special characters. Different accents or unusual pronunciations can make it difficult for Alexa and Google Home to recognize device names.
- Try reconnecting your Alexa/Google Home.

**Q: I'm unable to control my smart outlet, and the indicator light is blinking continuously.**

- Check to make sure that your WiFi network is online.
- Try moving your router closer to your outlet (50 m/164 ft visible range is best).
- Hard reset your outlet. First, delete the outlet from the VeSync app using the Device Settings Menu. Then, press and hold the outlet power button for 15 seconds. Set up your outlet again to use it.