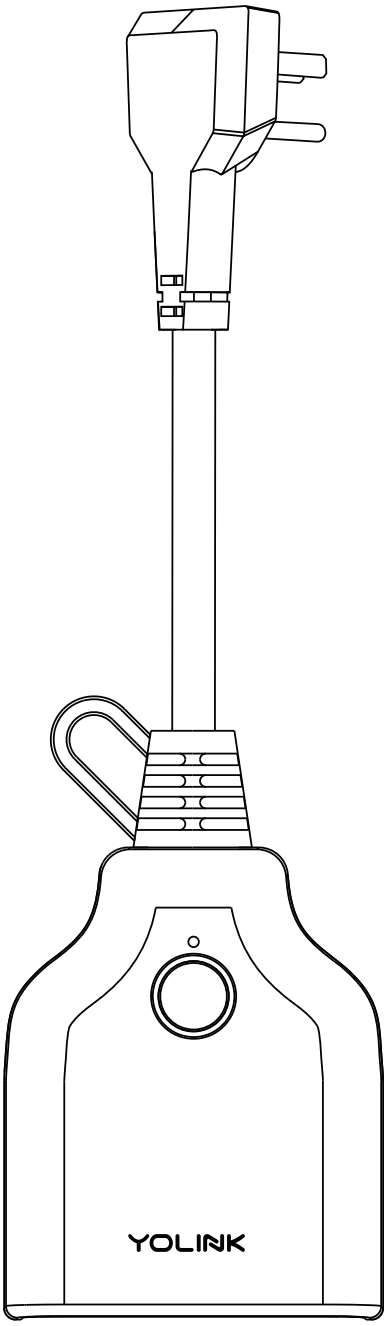
YOLINK




# Outdoor Energy Plug

YS6803-UC

Installation & User Guide

Revision Apr. 10, 2024

# Contents


A . Welcome! 01
B . Before You Begin 02
C . In the Box 03
D . Get to Know Your Outdoor Energy Plug 04
E . Install the App 05

F . Add Your Outdoor Energy Plug to the App 06
G . App Functions: Device Screen 08
H . App Functions: Device Details Screen 09
I . App Functions: Alert Settings Screen 11
J . App Functions: Energy Usage Chart 12

K . App Functions: Power Chart Screen 13
L . App Functions: Schedule 14
M . App Functions: Timer 15
N . App Functions: Smart - Scene 16
O . App Functions: Smart - Automation 17

P . App Functions: Alarm Strategy Screen 18
Q . Control-D2D 20
R . Using the App & 3rd-Party Services 23
S . Factory Reset 24
T . Firmware Update 25

U . Specifications 26
V . Troubleshooting 28
W . Warnings 29
X . Warranty 31
Y . FCC Statement 32
Z . Contact Us 34

# A Welcome!

Thank you for purchasing YoLink products! We appreciate you trusting YoLink for your smart home & automation needs. Your 100% satisfaction is our goal. If you experience any problems with your installation, with our products or if you have any questions that this manual does not answer, please contact us right away. See the Contact Us section for more info.

Thank you!

YoLink Customer Support

---

## User Guide Conventions

The following icons are used in this guide to convey specific types of information:

Very important information (can save you time!)

Good to know info but may not apply to you

# B Before You Begin

Visit our Smart Outdoor Energy Plug support page on our website, for the latest installation guides, additional resources, information and videos by visiting:

https://www.yosmart.com/support/YS6803-UC

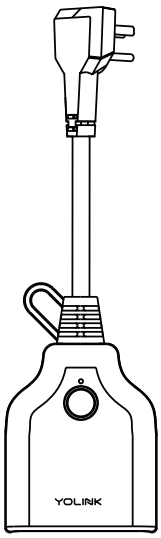
Or by scanning the QR code:

Download the most current version of the user guide by scanning the QR code:

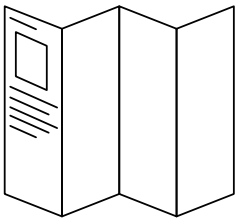
## B Before You Begin, Continued

Your Outdoor Energy Plug connects to the internet via a YoLink hub, and it does **not** connect directly to your WiFi or local network. In order for remote access to the device from the app, and for full functionality, a hub is required. This guide assumes the YoLink app has been installed on your smartphone, and a YoLink hub is installed and online (or your location, apartment, condo, etcetera, is already served by a YoLink wireless network).

## C In the Box

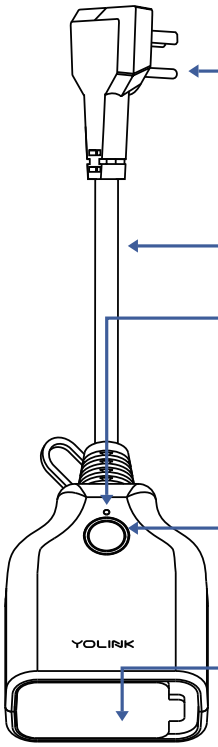



Outdoor Energy Plug



Quick Start Guide

# D Get to Know Your Smart Outdoor Energy Plug




**Power Plug**

**Power Cord**

**Status LED**

**Power Button**
Press once to turn on or off the plug

**Plug**
Plug in your device and control it independently from your smartphone

## LED Behaviors

- **Green**
  Outdoor Energy Plug is On
- **Red**
  Outdoor Energy Plug is Off
- **Blinking Green**
  Connecting to Cloud
- **Quick Blinking Green**
  Control-D2D Pairing in Progress
- **Slow Blinking Green**
  Updating
- **Quick Blinking Red**
  Control-D2D Unpairing in Progress
- **Blinking Red And Green Alternately**
  Restoring to Factory Defaults

# E Install the App

If you are new to YoLink, please install the app on your phone or tablet, if you have not already. Otherwise, please proceed to the next section.

Scan the appropriate QR code below or find the "YoLink app" on the appropriate app store.

Download on the App Store

Apple phone/tablet
iOS 9.0 or higher

Available on Google Play

Android phone/tablet
6.0 or higher

Open the app and tap **Sign up for an account**. You will be required to provide a username and a password. Follow the instructions, to set up a new account. Allow notifications, when prompted.

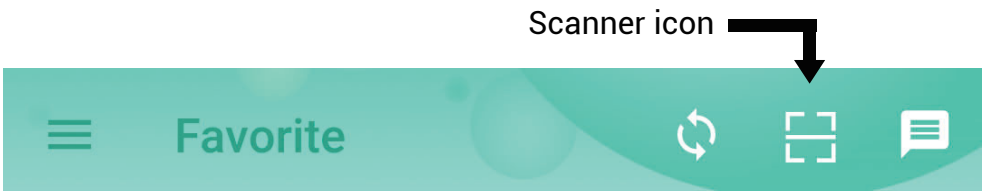
You will immediately receive a welcome email from no-reply@yosmart.com with some helpful information. Please mark the yosmart.com domain as safe, to ensure you receive important messages in the future.

Log in to the app using your new username and password.

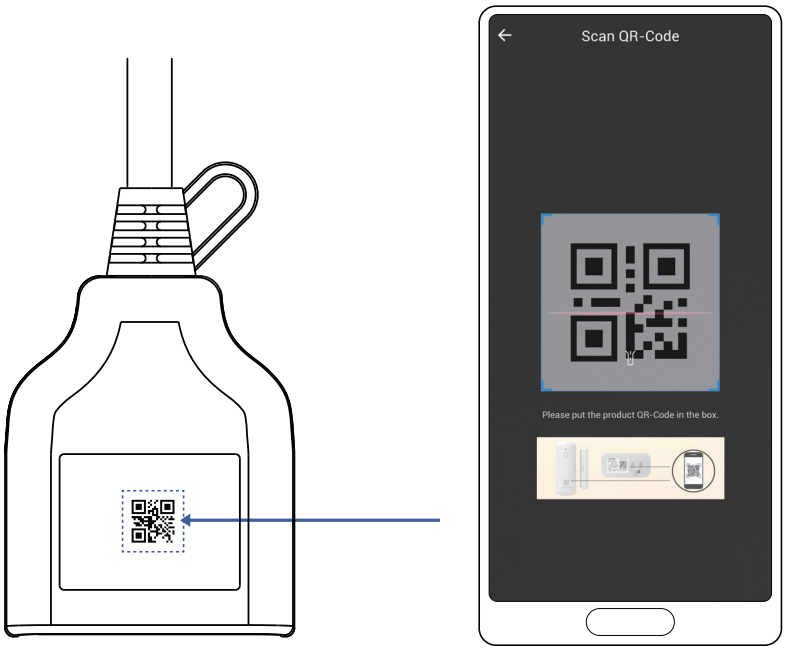
The app opens to the **Favorite** screen. This is where your favorite devices and scenes will be shown. You can organize your devices by room, in the **Rooms** screen, later.

# F Add Your Outdoor Energy Plug to the App

**1.** Tap **Add Device** (if shown) or tap the scanner icon:




**2.** Approve access to your phone's camera, if requested. A viewfinder will be shown on the app.

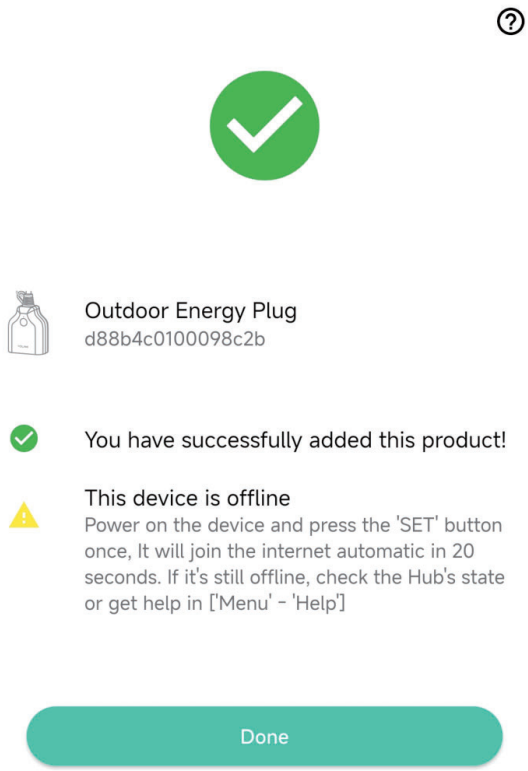



**3.** Hold the phone over the QR code so that the code appears in the viewfinder. If successful, the **Add Device** screen will be displayed.

# F Add Your Outdoor Energy Plug to the App, Continued

**4.** You can change the device name and assign it to a room later. Tap **Bind device**.

**5.** If successful, the screen will appear as shown. Tap **Done**.



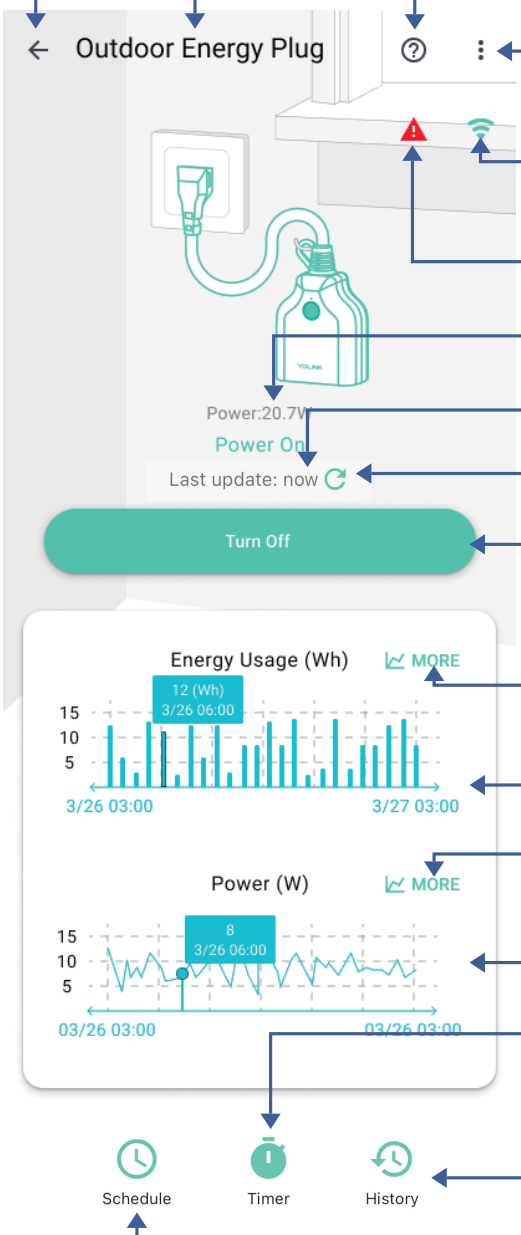

**6.**Plug in the Plug to a 120V AC outlet.

**7.**To turn the Plug on for the first time, press the Power button briefly, until the LED illuminates.

**8.**You should now be able to control the Plug from the Power/SET button and from the app.

# G App Functions: Device Screen

In the app, tap on your Outdoor Energy Plug icon. Your main screen should be similar to the one shown below.




**Tap to Exit This Screen**

**Device Name**

**Tap for Contact & Support Resources**

**Tap for Device Details Screen**

**Connection Status of Plug and Hub**

**Device Alert Indicators**

**Current Power**

**Last Update Time**

**Tap Refresh Icon to Update**

**Turn On/Off**
Tap to turn on or turn off the Plug

**Tap for Hourly, Daily, Monthly Measurement Data**

**Energy Usage Chart**

**Tap for Historical Measurement Data**

**Power Chart**

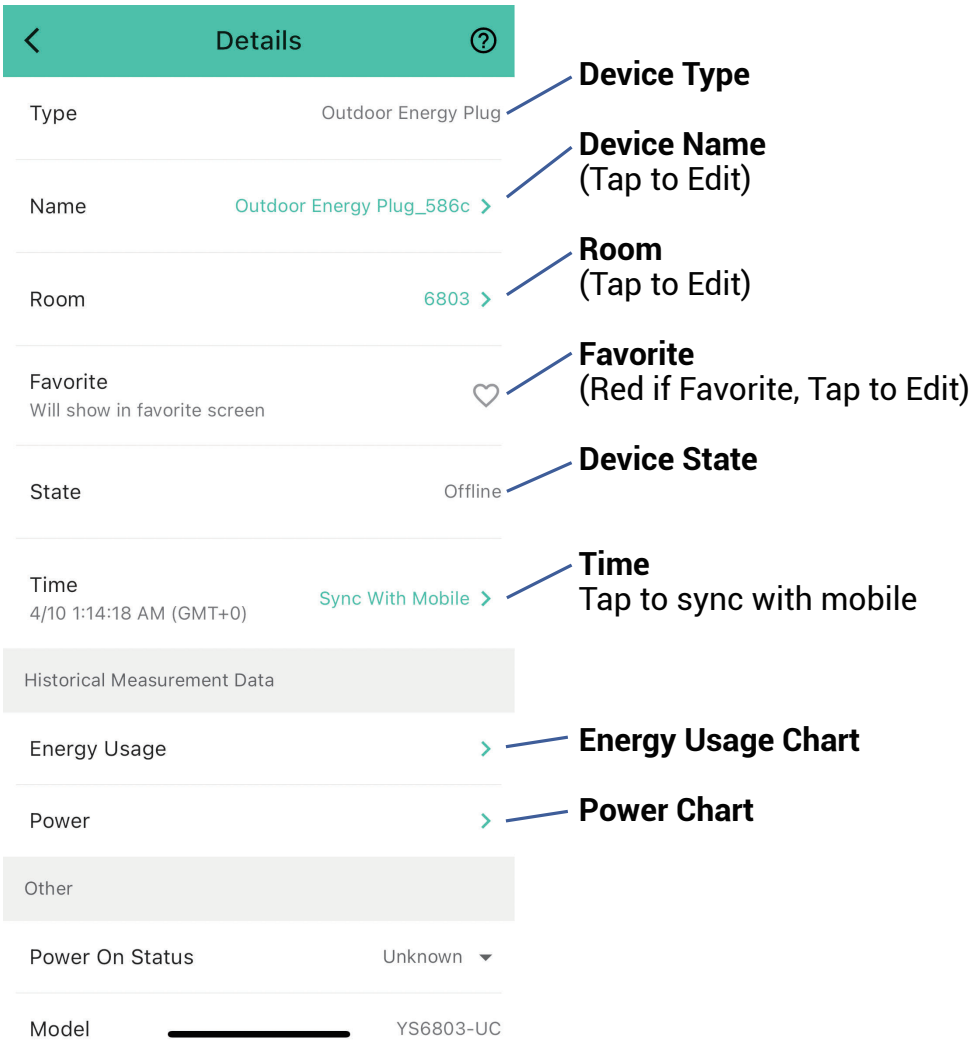
**Timer**
Set the one-time-timer duration for the Plug

**History**
Tap to view device history

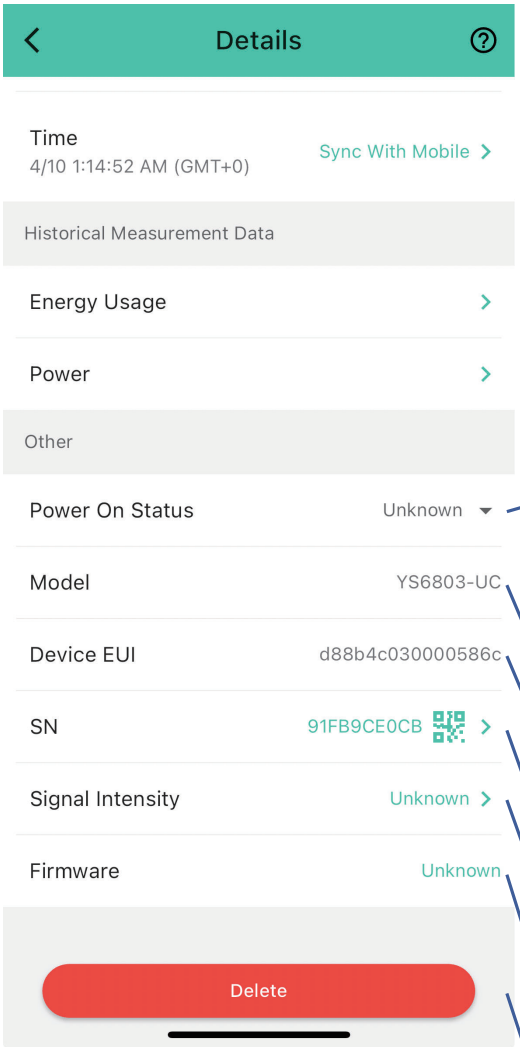
**Schedule**
Create on/off schedules to automate your Plug

# H App Functions: Device Details Screen

Tap the three dots (in the upper right corner) to open the **Details** screen. Your screen should be similar to the one shown below.



# H App Functions: Device Details Screen, Continued




**Power On Status**
Power on status after firmware update or power loss, choose Last State or On or Off. Default is set to Last State

**Model Number**

**Device EUI**
Unique Identifier Number

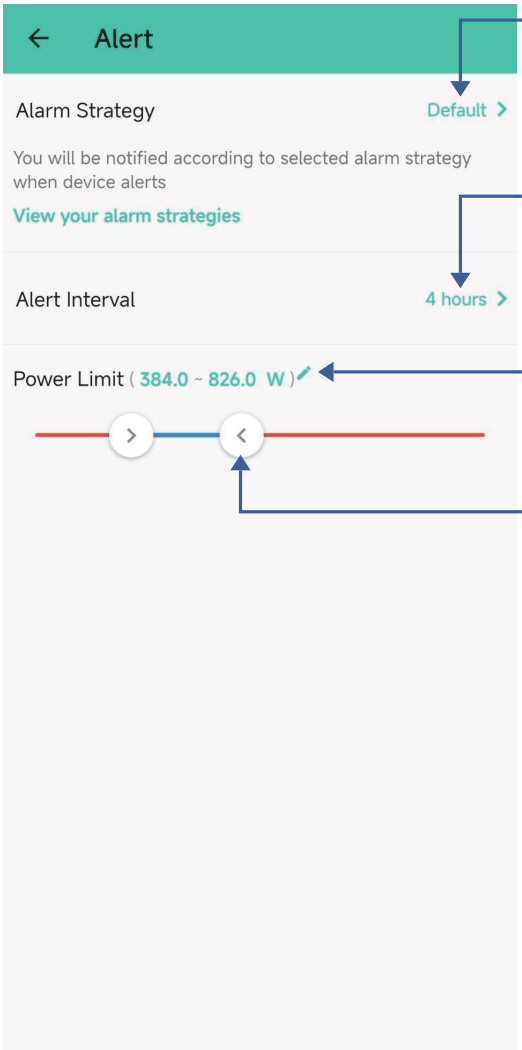
**Device Serial Number**

**Signal Intensity**
(From YoLink Hub)

**Firmware Revision**
(Refer to page 24)

**Remove Device From Current Account**
Tap to delete the device from your YoLink account

# App Functions: Alert Settings Screen



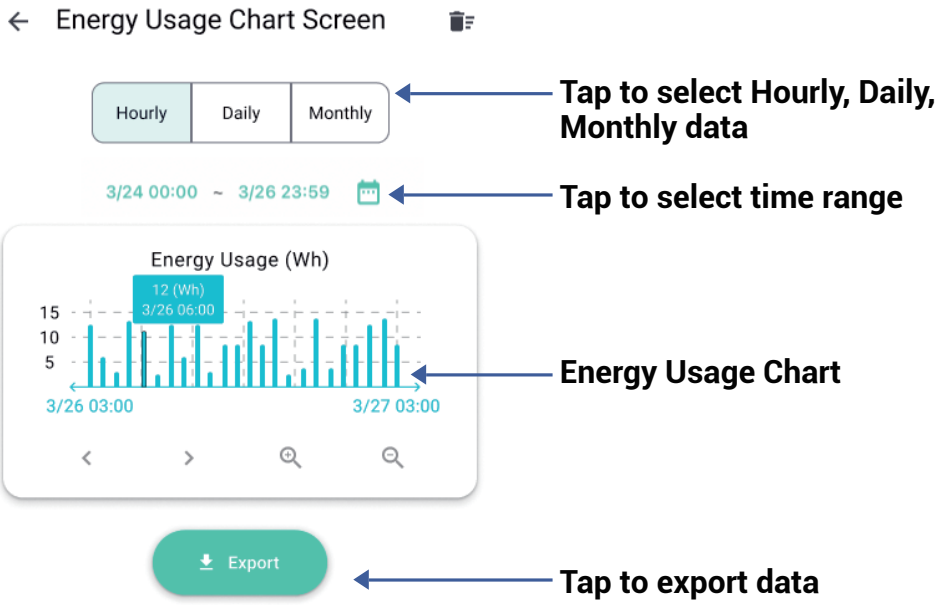

**Alarm Strategy**
Tap to edit the plug's Alarm Strategy

**Alert Interval**
Choose how often you want to be reminded after an alert

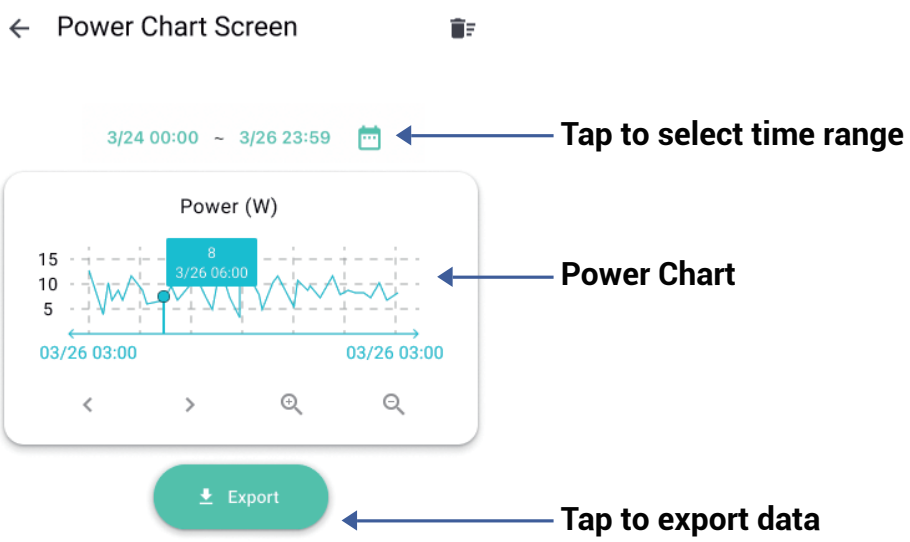
Tap here to open the digital power limit alert settings

**Power Limit Alert**
Tap the slider control and adjust the high or low alert value. The "normal" range will be displayed in blue text as a low alert value, to the high alert value. You will get an alert when the power exceeds the range you set.

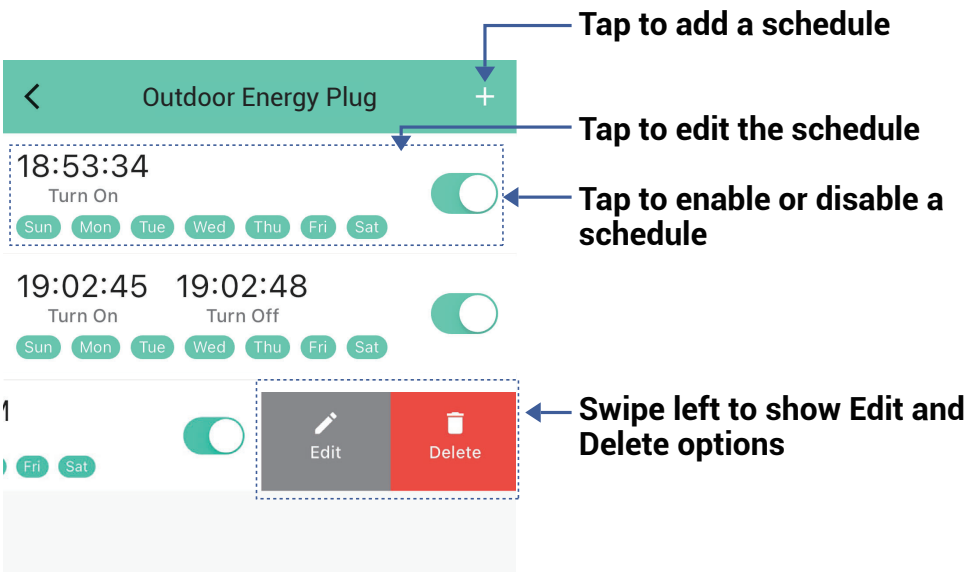
# J App Functions: Energy Usage Chart Screen



# K App Functions: Power Chart Screen



# L App Functions: Schedule

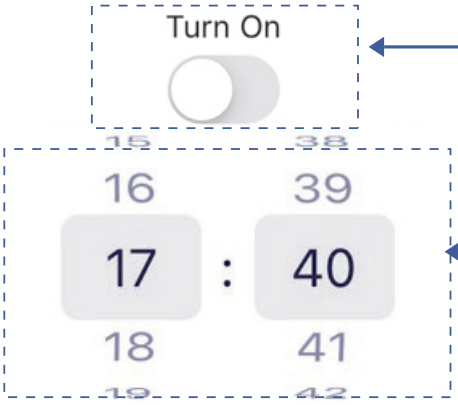


You can have a maximum 6 schedules at one time.

The schedule runs on the device (no internet connection required).

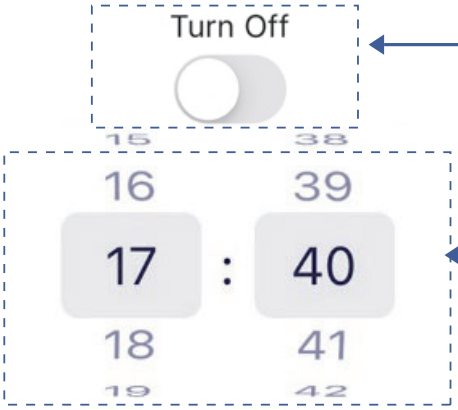
You can add more schedules in Automation settings. Automation settings are saved in the cloud.

# App Functions: Timer




**Turn On After Plug**
Slide to enable/disable

**Set the duration**
When enabled, the Plug will turn on after this timer duration has elapsed




**Turn Off After Plug**
Slide to enable/disable

**Set the duration**
When enabled, the Plug will turn off after this timer duration has elapsed

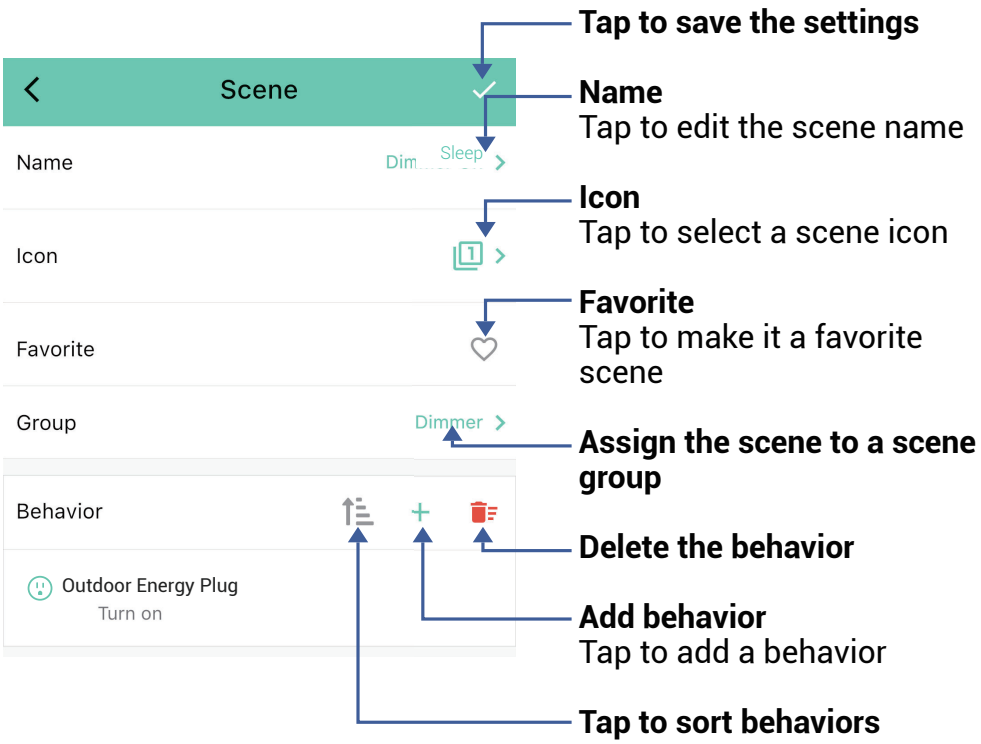
The timer starts when the settings are saved (by tapping the checkmark at the upper right of the screen).

You can add more timers in Automation settings. Automation settings are saved in the cloud.

The timer will run only once. You can set a new timer after the timer has already run once or after you cancel it.

The timer runs on the device (no internet connection required).

# App Functions: Smart - Scene

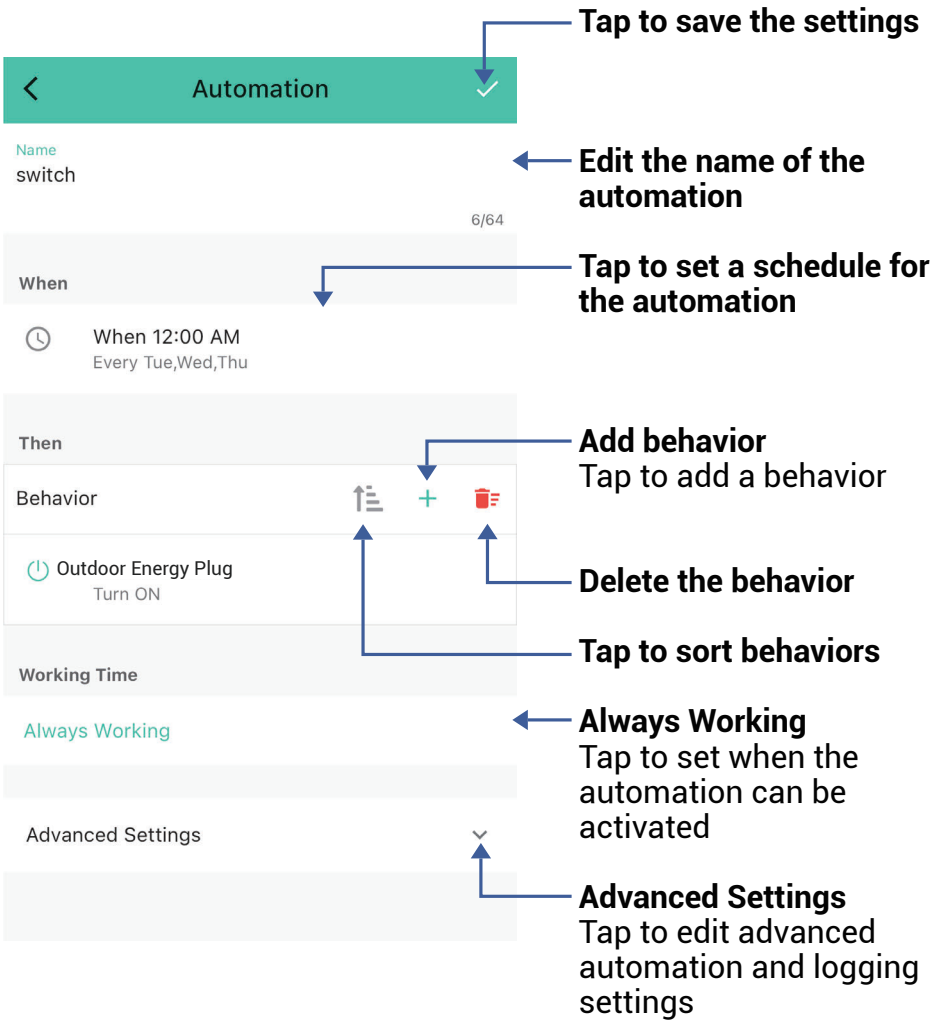



The Scene settings are saved in the cloud.

One Scene group only shows one active scene, for example, in Home scene group, if you execute the Home scene, it will show the Home scene activated, if you execute Away scene next, the Away scene will revert the Home scene's active status to off.

# App Functions: Smart - Automation

The Outdoor Energy Plug can be set up as a condition or action in automation.

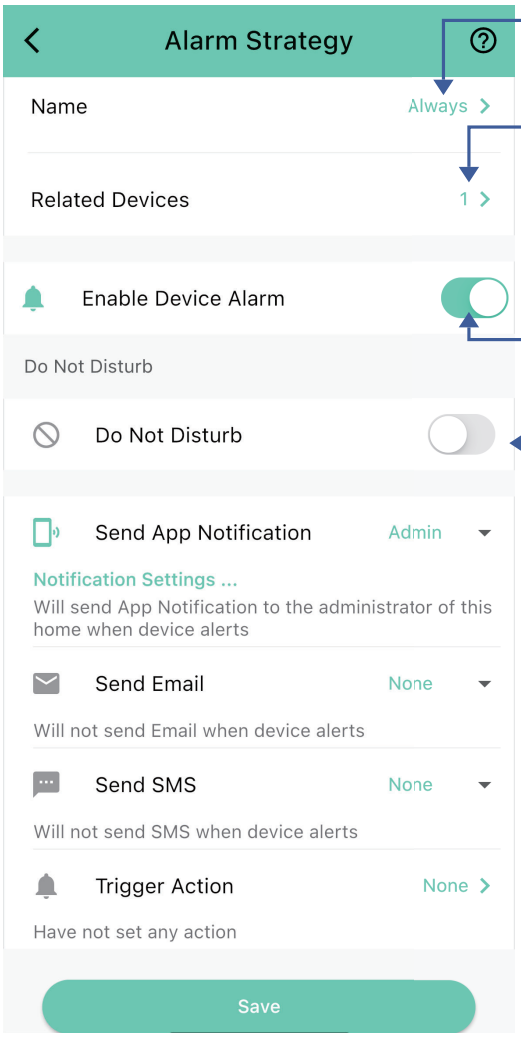



The Automation settings are saved in the cloud.

You can edit the Advanced Settings, including save the log, retry if action fails, notify if action fails, etc.

# App Functions: Alarm Strategy Screen

You can set up notifications in Alarm Strategy settings, make sure you have enabled App, Email, SMS notification from the app->Menu->Settings->Account Settings->Advanced Settings, and verified your email address and added your phone number in the app.



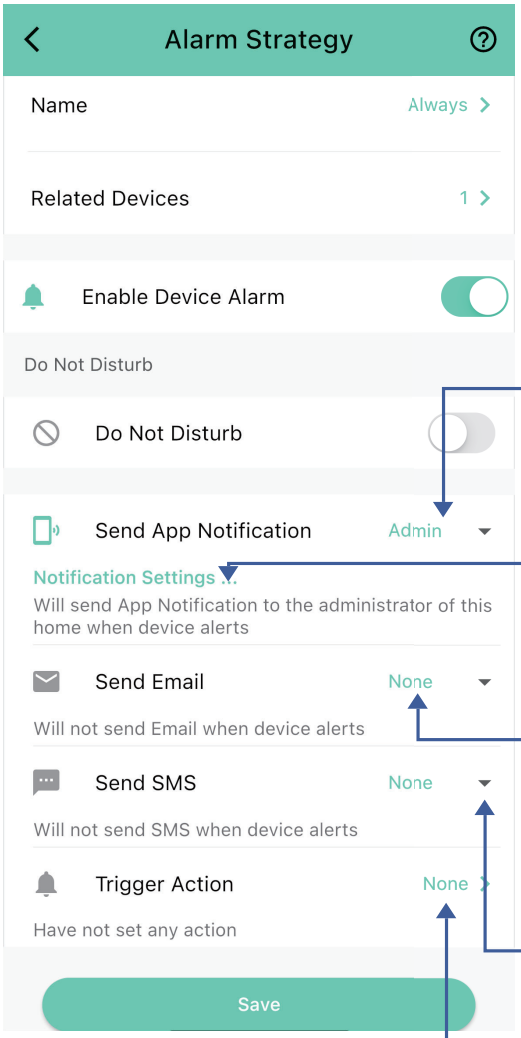

**Strategy Name**
Tap to edit the name

**Related Devices**
Tap to add more devices (that can alert) to this strategy, a device can be related to only one strategy

**Tap to enable or disable the strategy**

**Tap to set up DND (Do Not Disturb)**

# App Functions: Alarm Strategy Screen, Continued




**Send App Notification**
Tap to select Admin to enable App push, select All, if desired for all members

**Notification Settings (iOS only)**
Tap to change notification tone, if desired

**Send Email**
Tap to select Admin to enable email notification, select All, if desired to send to all members

**Send SMS**
Tap to select Admin to enable limited text messages, select All (subscribe required-starter or standard plan), if desired to send to all members

**Trigger Action**
Tap to choose trigger actions (YoLink sirens, YoLink SpeakerHubs, scene)

# Q Control D2D

YoLink Control-D2D (device-to-device) pairing is a feature unique to YoLink products. One device can be paired to one (or more) devices. When two or more devices are paired, a link is created, “locking-in” the behavior, so that the device(s) will carry out their paired behavior when required, regardless of a connection to the internet or cloud, and even without AC power (in the case of battery-powered or battery backed-up devices). For example, a Door Sensor can be paired to a Siren Alarm, so that when the door is opened, the siren is activated.

**Several important points:**

- The use of Control-D2D is entirely optional. It is more common to use the app's automation and scene settings to create desired behaviors, such as motion sensors turning on the lights automatically. Your application may require functionality during the loss of internet/WiFi, in which case Control-D2D pairing may be preferred.

- A device that controls another device is referred to as a Controller. The device that is controlled is referred to as a Responder.

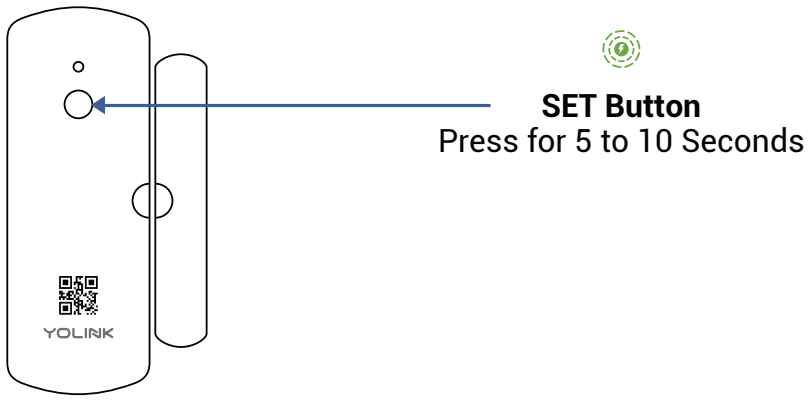
# Control D2D, Continued

- While online, any paired behaviors as well as automation and scene settings (desired plug behaviors set in advance by you, such as the motion sensor/plug example) will both be carried out. Paired behaviors and app settings can coexist, but use care to not create conflicting actions between the two, as the device may not operate as desired.

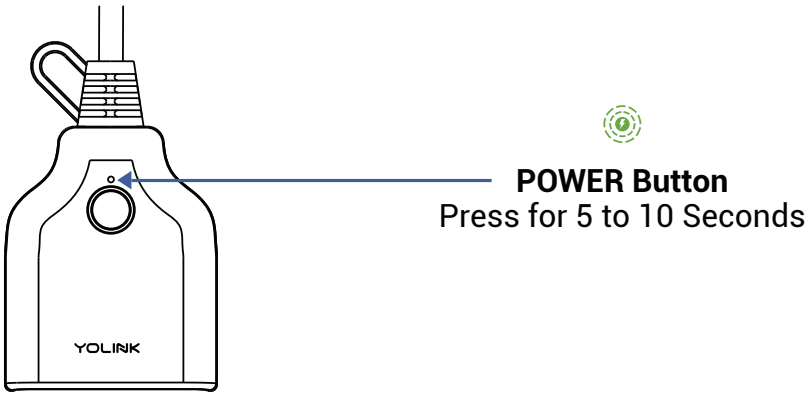
- A device can have up to 128 pairings.

The following instructions use pairing your Door Sensor with a Outdoor Energy Plug as an example, when door is open, turn on the plug.

**1.** To configure your Door Sensor as a controller, open the door, press and hold the SET button for 5-10 seconds until the LED quickly blinks green, then, release the button.



**2.** To configure a Outdoor Energy Plug as the responder, turn on the plug by pressing the POWER button or via YoLink app. Press and hold the POWER button for 5-10 seconds until the LED quickly blinks green, then, release the button.




**3.** Upon pairing, the LED will stop blinking (this may happen after only blinking two or three times).

When the door sensor is opened, the plug will turn on. The plug will remain on status until turned off via the app or press the POWER button.

**Unpair your Outdoor Energy Plug:**

**1.** On the Door Sensor, press the hold the SET button for 10 to 15 seconds, until the LED quickly blinks red, then release the button.

**2.** On the Plug, press and hold the POWER button for 10 to 15 seconds, until the LED quickly blinks red, then release the button.

## Q Control D2D, Continued

The LED will flash green prior to the 10 second mark, going into pairing mode, but keep pressing until the LED flashes red. The Controller's pairing is now removed. This door sensor will no longer control the plug.

## R Using the App & 3rd-Party Services

The Outdoor Energy Plug works with several voice assistants, including Alexa and Google, and it works with other automation platforms such as IFTTT and Home Assistant.

To set up 3rd-party integrations (Alexa, Google and IFTTT), in the app, go to Settings, Third-Party Services, and follow the instructions.

Refer to the Home Assistant website and the YoLink integration page for instructions.

https://www.home-assistant.io/integrations/yolink/

# S Factory Reset

Factory reset will erase device settings and restore it to factory default settings. Doing a factory reset will not remove the device from your account and it will not harm the device, or lose any data or require you to redo your automations, etc.

**Instructions:**

Hold the POWER button down for 20-30 seconds, until the LED blinks red and green alternately. Then, release the button. (Holding the button down longer than 30 seconds will abort the factory reset operation)

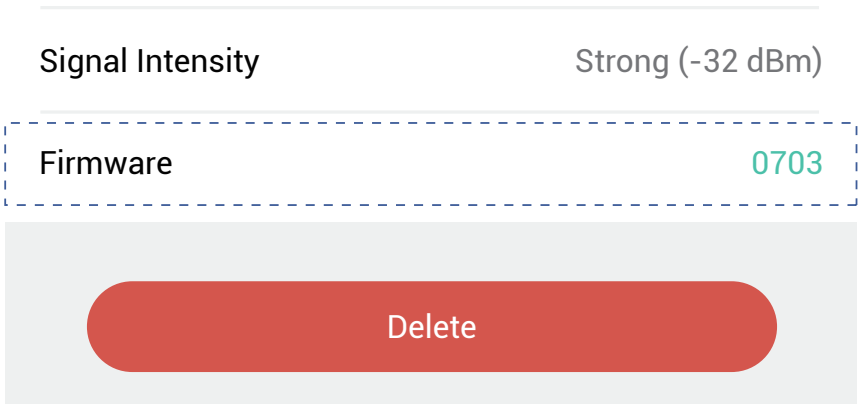
Factory reset will be complete when the LED stops blinking.

Only deleting a device from the app will remove it from your account. Factory reset will not delete the device from the app.

# Firmware Update

Your YoLink products are constantly being improved, with new features added. It is periodically necessary to make changes to your device's firmware. For optimal performance of your system, and to give you access to all available features for your devices, these firmware updates should be installed when they become available.

In the Detail screen of each device, at the bottom, you will see the Firmware section, as shown in the image below. A firmware update is available for your device if it says "#### ready now"



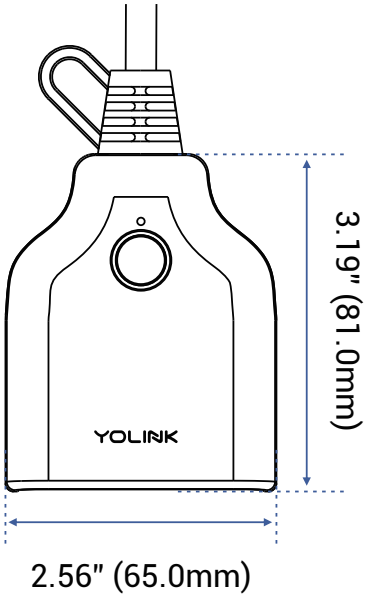

Tap in this area to start the update.

The device will update automatically, indicating progress by percentage-complete. You may use your device during the update, as the update is performed "in the background". The LED will slowly blink green during the update, and the update may continue for several minutes beyond the LED turning off.

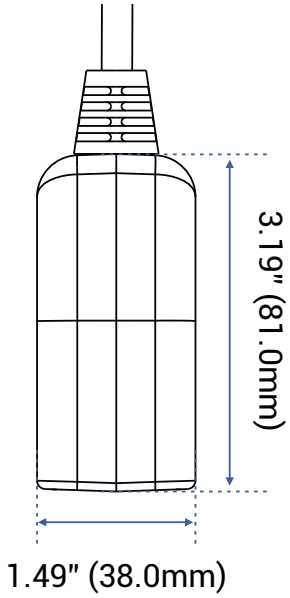
# U Specifications

| | |
|---|---|
| Input: | 100-120V AC, 60Hz, 15A |
| Output: | 100-120V AC, 15A MAX (Resistive) |
| Dimensions, Imperial (L x W x D): | 3.19 x 2.56 x 1.49 inches |
| Dimensions, Metric (L x W x D): | 81 x 65 x 38 mm |
| Environment: | Working Temperature: -4°F - 113°F (-20°C-45°C)<br><br>Working Humidity: ≤ 90% non-condensing |

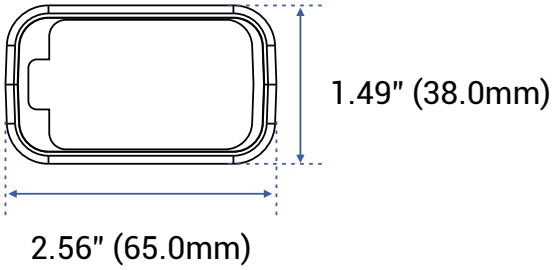
# Specifications, Continued




FRONT




SIDE




FRONT

# V Troubleshooting

**Malfunction:**

**Device is offline**:

**Possible solution**

- If plug is not connected to the cloud, press the POWER button on plug once
- If Hub is offline, reconnect the Hub to the Internet and press the POWER button on plug once
- If Hub is not on, power on the Hub again and press the POWER button on plug once
- If plug is out of range with Hub, relocating the Hub may be required
- If plug is not turned on, turn on the device

**Timer does not run**:

**Possible solution**

- Power outages (before or during) can prevent the timer from executing. Press the power button once to turn on/off the plug, also you can turn on/off the plug via YoLink app or set a new timer.

If this does not resolve the issue, please contact our customer support department (see the contact info on the last page of this guide).

We recommend checking for and performing any available firmware updates before contacting customer support.

# Warnings

- Please install, operate and maintain the Outdoor Energy Plug only as outlined in this manual. Improper use may damage the unit and/or void the warranty.

- Refer to Specifications (page 25) for the device environmental limitations.

- Do not install or use this device where it will be subjected to high temperatures and/or open flame.

- Subjecting this device to outdoor environment conditions such as direct sunlight, extreme hot, cold temperatures or extreme humid, rain, water and/or condensation can damage the device and will void the warranty.

- Install or use this device only in clean environments. Dusty or dirty environments may prevent the proper operation of this device, and will void the warranty. If your Outdoor Energy Plug does get dirty, please clean it by wiping it down with a clean, dry cloth.

- Do not use strong chemicals or detergents, which may discolor or damage the exterior and/or damage the electronics, voiding the warranty.

# Warnings, Continued

- Do not install or use this device where it will be subjected to physical impacts and/or strong vibration. Physical damage is not covered by the warranty.

- Please contact Customer Service before attempting to repair disassemble or modify the device, any of which can void the warranty and permanently damage the device.

# X Warranty

**1 Year Limited Electrical Warranty**

YoSmart Inc. warrants to the original user (“customer”) of this product that it will be free from defects in materials and workmanship, under normal use, for 1 year from the date of purchase. This warranty does not apply to devices that have been improperly installed, modified, put to a use other than designed, or subjected to acts of God (such as floods, lightning, earthquakes, etc.). This warranty does not cover neglected or abused products. This warranty is limited to the repair or replacement of the device, only, at YoSmart’s sole discretion. YoSmart will NOT be liable for the cost of installing, removing, nor reinstalling this product, nor direct, indirect, or consequential damages to persons or property resulting from the use of this product. This warranty only covers the cost of replacement parts or replacement units, it does not cover shipping & handling fees. The customer must provide proof of purchase, in the form of the original purchase invoice or order number. The purchase must have been made from an authorized seller.

To implement this warranty please contact us by one of the methods listed on the Contact Us page of this user guide.

# Y 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 the equipment.

**NOTE:** 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 or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.

# FCC Statement, Continued

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

PRODUCT NAME:
Outdoor Energy Plug

PARTY:
YOSMART, INC.

TELEPHONE:
831-292-4831

MODEL NUMBER:
YS6803-UC

ADDRESS:
25172 ARCTIC OCEAN DRIVE, SUITE 106 LAKE FOREST, CA 92630 USA

EMAIL:
SERVICE@YOSMART.COM

# Z Contact Us

We are here for you, if you ever need any assistance installing, setting up or using a YoLink app or product!

Need help? For fastest service, please email us 24/7 at **service@yosmart.com**

Or call us at **831-292-4831** (US phone support hours: **Monday - Friday, 9AM to 5PM** Pacific)

You can also find additional support and ways to contact us at:
www.yosmart.com/support-and-service

Or scan the QR code:

Support Home Page

Finally, if you have any feedback or suggestions for us, please email us at
feedback@yosmart.com

Thank you for trusting YoLink!

YoLink Customer Support

YOLINK

25172 Arctic Ocean Drive, Suite 106 Lake Forest, CA 92630
© 2024 YOSMART INC. CALIFORNIA, USA