



# Apps Fortress Power Guardian Gateway and App User Guide

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Apps

Fortress Power Guardian Gateway and App

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## Checklist of materials needed to setup your Guardian gateway and app:

1. Fortress Power Guardian gateway
2. Fortress Power eFlex battery
3. Power cable to Guardian
4. RJ45 to 6-PIN cable
5. Your phone (Android)
6. Stable wifi connection

## Setting up the Fortress Guardian

Follow these steps in order to connect your Guardian gateway to your battery system and secure a connection from your Guardian app to the Guardian gateway.

Download the Android Guardian application on your phone.

1. Scan the QR code on your box to be directed to download your Guardian application. The app is available only

for Android and will later be available for iOS.

2. Once your app is installed, follow these steps for new user registration. You may register with a Google account or create an account with another email address.

Once the Guardian app is installed on your device, the best way to submit a bug to us is right on the app.

With the app open, if you find a bug you can shake your phone to open the bug report. Note that some models of Android phones do not support the “shake” gesture.

[Instead you can take a screenshot.](#)

You'll get a prompt for some information about the issue. Please fill in the issue you are experiencing and press “SUBMIT”. That issue will be reported for us to solve.

A Note to Our Alpha Testers:

A big thank you for agreeing to test the product at an early stage. Word of warning here: you are one of a select few pioneers that currently have this product. But to the pioneers go the arrows!

Please take extra care to follow the steps in order. We haven't completely bullet-proofed everything yet (we're working on it!) and we want you to still have a good experience. Also, the app or your device may freeze up or crash. If it does, please report it as a bug. To recover you may have to force quit the app, power cycle your Guardian, or even factory reset it.

Thanks again! Now back to the rest of the guide.

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To set up your gateway, you must follow the steps below so that your Guardian app will relay your battery status and health.

Follow these steps to connect your Guardian gateway to your Fortress Power eFlex.

3. Make sure you have a good Wi-Fi signal where your reflex batteries are installed.
4. Connect the communication cable. One of your eFlex batteries should have a terminating resistor plug. Using the packaged RJ45 to 6-Pin cable, connect the Green 6-pin cable end of the wire to the Guardian.



Terminating resistor plug



Green 6-pin cable end

5. Connect the other end RJ45 end of wire to your eFlex battery CAN port on BMS. The RJ45 end will replace the terminating resistor plug on the BMS.



RJ45 end of wire



a CAN port

6. Power your Guardian with the white plug-in power adapter.



the white plug-in power cable

7. Once the Guardian gateway is powered on, the Wifi Led will blink rapidly. After no more than 1 minute, the LED will begin to blink slowly. This indicates your Guardian is ready for Bluetooth pairing.
8. Your Guardian gateway is now ready to pair with your phone via Bluetooth.
  - a. Open the Guardian app

b. Press the [+] button on the top right of the application interface

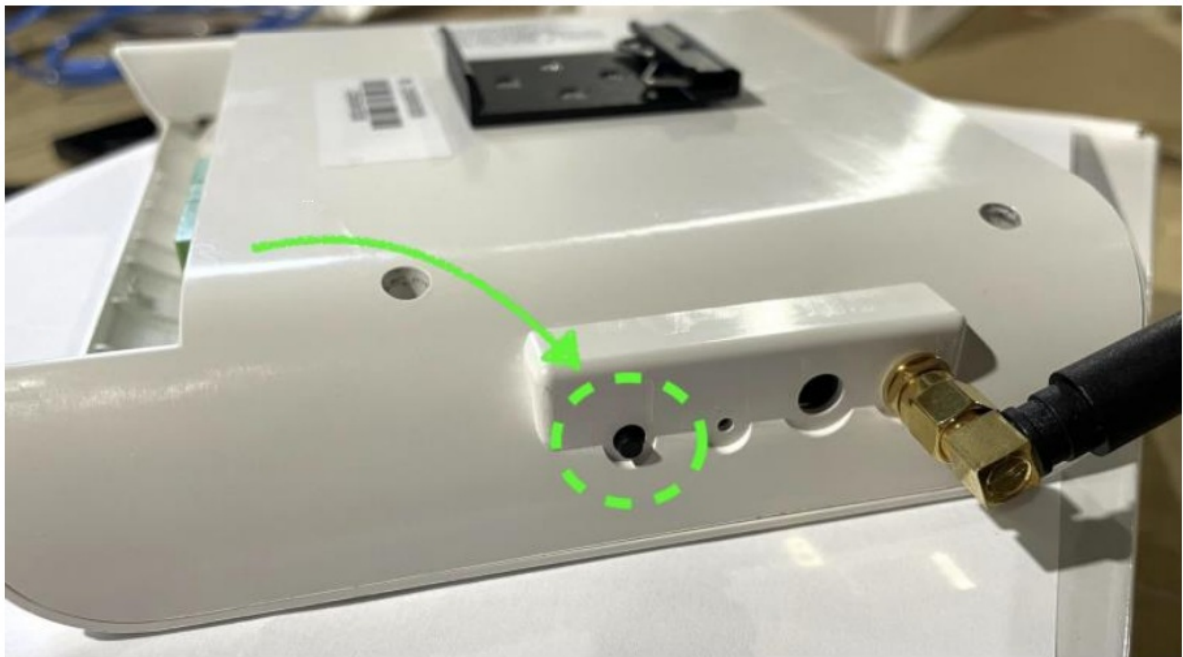
Note: If the app becomes unresponsive during any phase of setup, you may need to force close the app and restart the process.

9. Make sure you allow the App to turn on your Bluetooth, and go through the set-up process to connect to a Wifi SSID and discover your battery. Your phone will be scanning for the Guardian gateway. A device will find "2206GRAFXXX" which will be your Guardian device.
10. Tap on the found Guardian.
11. Then, on the next screen, you will be able to select your wifi and enter your wifi password to connect your Guardian to your wifi.
12. You will now be prompted to create a PLACE. Fill in details of your location. Confirm and ADD PLACE.
13. Your Guardian will now scan for eFlex batteries.
14. Once your eFlex battery is discovered, tap on "SUBMIT". Your Guardian may take a few seconds to save.
15. Once these steps are complete, your Guardian gateway is now ready. You can now review your battery settings and health from your phone.
16. Email [app@fortresspower.com](mailto:app@fortresspower.com) with any issues, comments, or complaints. All feedback is welcome!

## Pair Up Via Bluetooth Again

If you have an issue with your internet connection, please follow these steps.

1. Press and hold the Bluetooth button for 2 seconds.



Bluetooth button located on side of Guardian gateway.

2. The Guardian Wifi LED should start slow blinking again.
3. The Guardian will become a discoverable Bluetooth device again, you may use the App to pair up with the Guardian again

## Reset to Factory State

In the event of an unknown system error, and the gateway becomes unresponsive, please contact [app@fortresspower.com](mailto:app@fortresspower.com) and we can work with you to schedule a time to work with you in real-time.

We can assist with the setup. You will need to reset your Guardian to factory settings by performing the steps

below.

1. Use a pin tool or paper clip to press and hold the reset button for five seconds.



Reset button inside pin hole on side of Guardian gateway. Located between the Bluetooth reset button and power.

2. The Guardian will reset itself, once the Wifi LED is slow blinking again you may go through the setup process again.

## Documents / Resources

<p><b>FORTRESS POWER</b> Guardian Gateway and App Quick Setup Guide</p> <p>1. Unbox the Guardian Gateway and App. The Guardian Gateway and App are located in the box.</p> <p>2. Connect the Guardian Gateway to the power source. The Guardian Gateway has a power jack and a power button.</p> <p>3. Connect the Guardian Gateway to the internet. The Guardian Gateway has a USB port and a power jack.</p> <p>4. Connect the Guardian Gateway to the app. The Guardian Gateway has a Bluetooth button and a power button.</p> <p>5. Connect the Guardian Gateway to the app. The Guardian Gateway has a Bluetooth button and a power button.</p> <p>6. Connect the Guardian Gateway to the app. The Guardian Gateway has a Bluetooth button and a power button.</p> <p>7. Connect the Guardian Gateway to the app. The Guardian Gateway has a Bluetooth button and a power button.</p> <p>8. Connect the Guardian Gateway to the app. The Guardian Gateway has a Bluetooth button and a power button.</p> <p>9. Connect the Guardian Gateway to the app. The Guardian Gateway has a Bluetooth button and a power button.</p> <p>10. Connect the Guardian Gateway to the app. The Guardian Gateway has a Bluetooth button and a power button.</p>	<p><a href="#">Apps Fortress Power Guardian Gateway and App</a> [pdf] User Guide Fortress Power Guardian Gateway and App</p>
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