Dashboard

Your Altion Voltage Regulator features a comprehensive dashboard for real-time system monitoring. This dashboard provides vital information about your charging system's performance and health, giving you valuable insights and a greater understanding of your setup.

To access the dashboard, open your web browser and navigate to the regulator's web interface.

What you can monitor

- **Volts:** See the real-time voltage of your alternators and battery bank(s). This is critical for understanding the current charging state.
- **Amps:** Monitor the current flowing in or out of the battery bank. This data is essential for tracking your battery's state of charge, and for ensuring your alternators aren't being overloaded.
- **Temperatures:** If you have temperature sensors installed (highly recommended), you can monitor both alternator and battery temperatures. Protection against overheating extends the life of your components and maximizes their performance.
- **State of charge (with shunt installed):** If you have a shunt installed, the regulator can accurately calculate and display the state of charge for your battery bank. This gives you a much more precise picture of how much energy is remaining than by relying on voltage alone.
- **Alarms/Warnings:** The dashboard will clearly display any urgent issues, such as over-voltage, over-temperature, or errors from connected devices.

> The available monitoring data depends on the sensors and devices connected to your Altion Voltage Regulator. Refer to the installation instructions for information on compatible sensors and shunts, and how to configure your regulator to utilize them fully.

Phone installation

It's simple and easy to add the Altion dashboard and configuration as a home page shortcut on both iPhone and Android devices with the following instructions.

iPhone (Safari):

1. Open Safari and go to the dashboard's URL.
2. Tap the Share button (square with an arrow pointing upwards).
3. Select Add to Home Screen.
4. (Optional) Edit the name of the shortcut.
5. Tap Add.

Android (Chrome):

1. Open Chrome and go to the dashboard's URL.
2. Tap the three dots in the top-right corner.
3. Select Add to Home screen.
4. (Optional) Edit the name of the shortcut.
5. Tap Add.