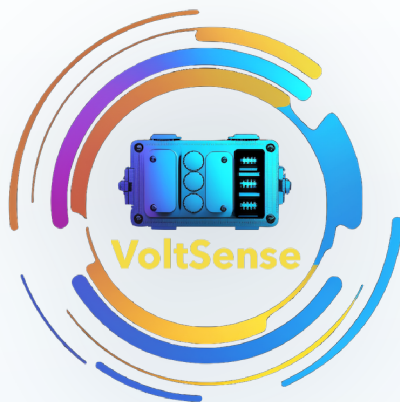




VoltSense App

User Guide



1 Get the app

The VoltSense App is your window to your boat — batteries, bilge, climate, position and trips, wherever you are. This guide walks you through every screen of the app.

Download and log in

- 1 Search for **VoltSense** in the **App Store** (iPhone) or **Google Play** (Android) and install the app — look for “Boat monitoring made easy” by Purpletail OÜ.
- 2 Open the app and **log in** with the account information card supplied with your VoltSense device.
- 3 Allow **notifications** when the app asks — this is how VoltSense alerts you about voltage drops, bilge activity and perimeter events.

Tip: after the first login, change your password and enable two-factor authentication under **Profile → Security** (see section 9).

Finding your way around

Everything lives behind four tabs at the bottom of the screen:

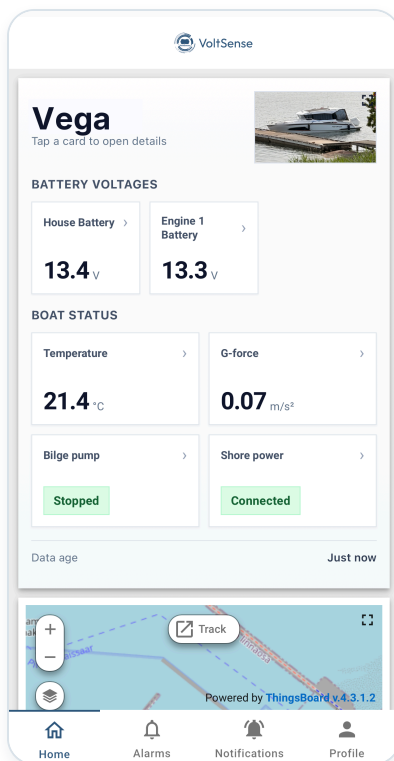
Home Live dashboard, history & map	Alarms Active & cleared alarms	Notifications Everything the app has told you	Profile Account, language & security
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2 Home — your boat at a glance

The Home tab shows the latest readings from your boat. **Tap any card** to open its history.

- **Battery voltages** — one card per monitored battery, e.g. House and Engine 1.
- **Temperature** — cabin temperature at the device.
- **G-force** — current motion level in m/s^2 .
- **Bilge pump** — **Stopped** or running.
- **Shore power** — **Connected** or disconnected.
- **Map** — your boat's live position; tap **Track** for the full map view.

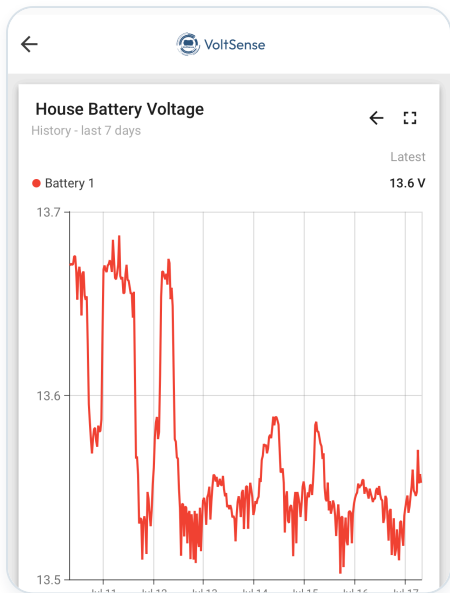
Data age under the cards tells you how fresh the readings are — “Just now” means the device reported seconds ago.



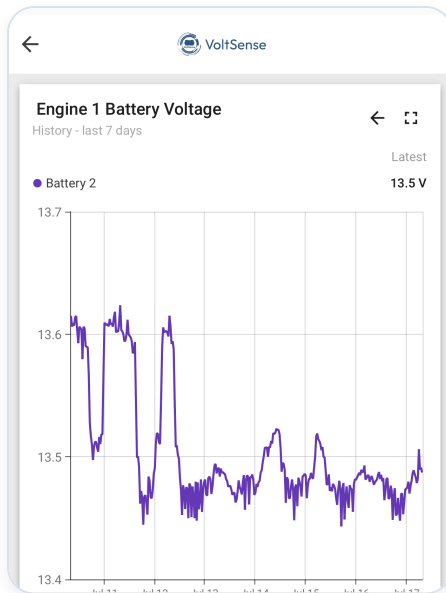
The Home dashboard: battery voltages, boat status and live map.

3 History charts

Tap a card on the Home screen to see how a value has changed over time — by default the **last 7 days**.



House battery voltage — 7-day history with the latest value at top right.



Engine 1 battery voltage — charging cycles are easy to spot.

- **Zoom into a period** — drag the handles of the slider below the chart to narrow the time range.
- **Full screen** — tap the expand icon to rotate the chart into a larger view.
- **Latest** — the most recent reading is always shown above the chart.

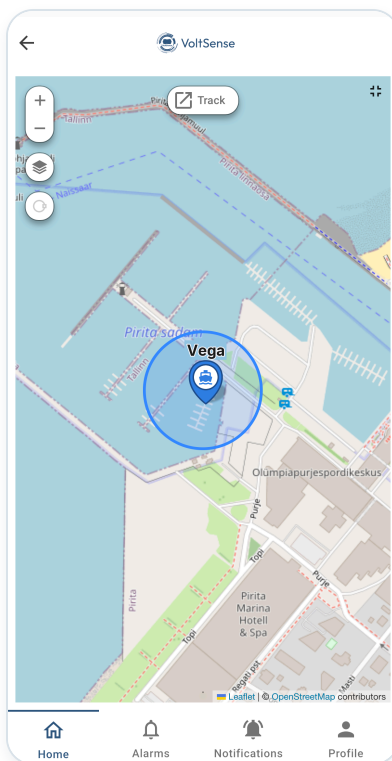
4 Location & live tracking

The map on the Home screen always shows your boat's **latest GPS position**, marked with the boat's name.

- **Blue circle** — the position accuracy area around the boat.
- **Track** — opens the full-screen tracking view with your boat's recent movements.
- **Layers & zoom** — use the controls on the left to change the map style and zoom.

Perimeter alerts: VoltSense notifies you when your boat **leaves or enters its perimeter** — for example if it drifts from the mooring or someone moves it without you. See section 8.

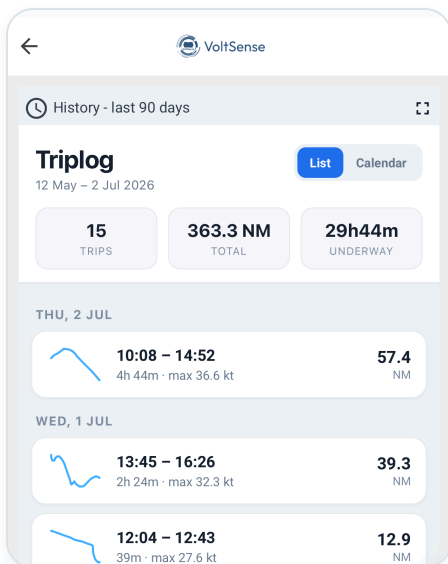
Privacy: GPS tracking can be switched off in Configuration (section 7) — position updates stop until you re-enable it.



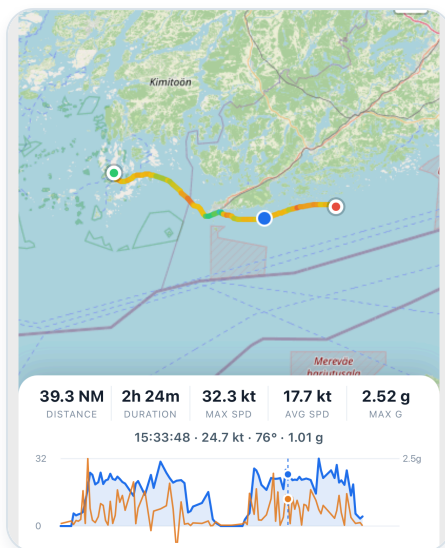
Live position in the marina — tap Track for the full view.

5 Triplog — every trip, replayed

VoltSense records your trips automatically. Open the **History** view from the map — by default it shows the **last 90 days**; tap the period to choose a longer one.



Triplog totals and the trip list — distance, duration and top speed per trip.



Trip detail — route coloured by speed, trip stats and the speed & G-force chart.

- **Totals** — trips, nautical miles and hours underway for the whole period.
- **List or Calendar** — browse trips day by day, or see at a glance which days you were on the water.
- **Trip replay** — open a trip to see distance, duration, max & average speed and max G-force; drag along the chart to replay any moment with its speed, course and G reading.

6

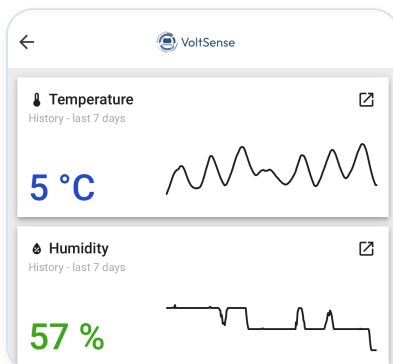
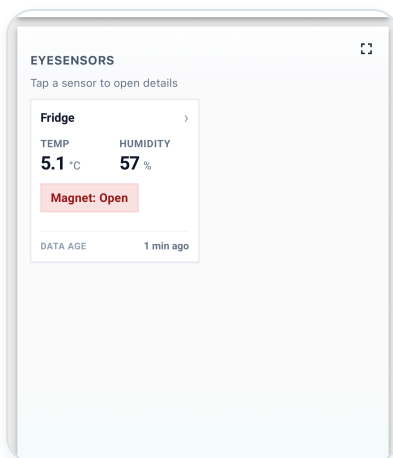
Wireless EYE sensors

Battery-powered **EYE sensors** connect to your VoltSense device over Bluetooth and extend monitoring to fridges, cabins, hatches and doors.

- **Temperature & humidity** — keep an eye on the fridge or cabin climate.
- **Magnet (door) state** — **Open** or **Closed**, ideal for hatches, doors and lockers.
- **Data age** — each sensor shows when it last reported.

Your sensors are listed on the Home tab under **EYESENSORS**. Tap a sensor to open its detail view with 7-day temperature and humidity history and the door status.

Example: a sensor named “Fridge” warns you about rising temperature — and the magnet tells you if the galley fridge door was left open.



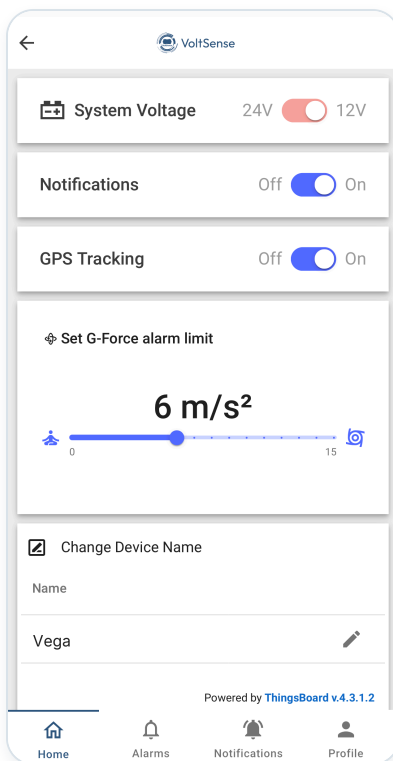
Sensor list and detail view with history and door status.

7 Configuration

Open **Configuration** at the bottom of the Home tab to adjust how your device works.

- **System voltage** — set to **12 V** or **24 V** to match your boat's electrical system, so charts and alarms use the right thresholds.
- **Notifications** — turn push notifications for this device on or off.
- **GPS tracking** — enable or disable position updates and trip recording.
- **G-force alarm limit** — set the motion level (0–15 m/s²) that triggers an impact alarm. Lower = more sensitive.
- **Change device name** — rename the device, usually to your boat's name. The name appears on the map, in notifications and in alarms.

Tip: adjust the G-force limit after a few trips if you get too many — or too few — motion alarms.



Device configuration: system voltage, notifications, GPS and alarm limits.

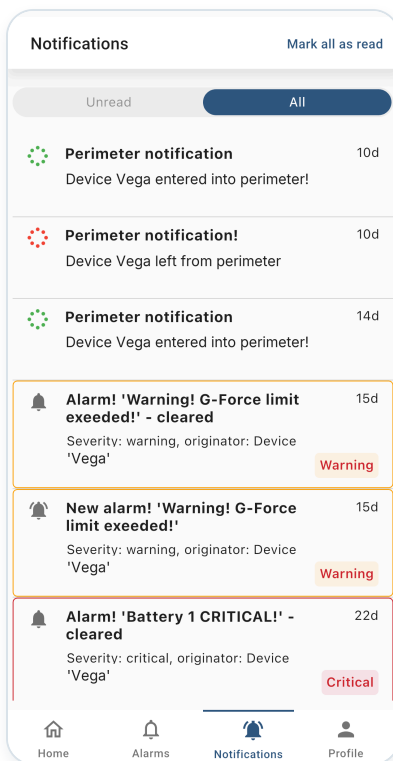
Alarms & notifications

VoltSense pushes an alert to your phone the moment something needs attention — and keeps the full story in two tabs:

- **Alarms** — the current state: alarms that are active right now and those that have cleared.
- **Notifications** — the complete timeline: perimeter events, new alarms and cleared alarms.

Severity levels

- **Warning** needs a look — e.g. a G-force limit exceeded.
- **Critical** act now — e.g. a battery critically low.
- Filter by **Unread / All**, or tap **Mark all as read**.
- A “— cleared” entry means the condition has returned to normal.
- Perimeter events show whether the boat **entered** (green) or **left** (red) its perimeter.



The Notifications tab: perimeter events and alarms with severity badges.

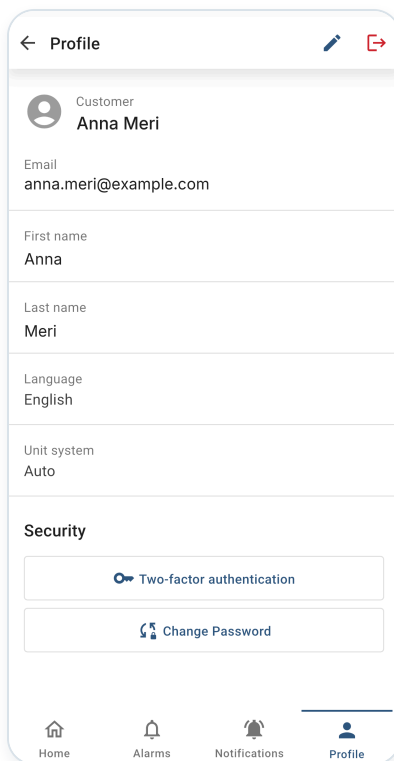
The Profile tab holds your account details and security settings. Tap the **pencil** to edit, or the red icon to **log out**.

- **Name & email** — the account your alerts and reports go to.
- **Language** — the app's interface language.
- **Unit system** — **Auto** follows your phone's region; you can also force metric or imperial.

Security

- **Two-factor authentication** — adds a second login step so your boat's data and location stay private. Strongly recommended.
- **Change password** — replace the initial password from the account card with your own.

Recommendation: do both right after your first login.



Profile: account details, language, units and security.

10 Good to know

- **Fresh data:** check **Data age** on the Home tab — it tells you exactly how old the readings are.
- **First readings:** after the device is powered up, the first data can take up to **300 seconds** to appear.
- **Out of coverage?** If your boat is outside cellular coverage, the device stores readings in memory and uploads them automatically when the connection returns — trips and history stay complete.
- **No notifications?** Check that notifications are allowed for VoltSense in your phone's settings, and that **Notifications** is switched on in the app's Configuration.

Troubleshooting

Data age keeps growing	The device hasn't reported recently — check that it is powered (Bat1 connected) and the boat has cellular coverage.
No position on the map	Make sure GPS tracking is enabled in Configuration and the device has a clear sky view (no metal directly above it).
Too many motion alarms	Raise the G-force alarm limit in Configuration.
Login problems	Use the account card credentials, or contact support to reset your password.

✓ You're all set

Questions? We're happy to help: support@voltsense.eu

Your boat cannot call you. VoltSense can.

The VoltSense App is part of the VoltSense monitoring system: the **VoltSense device** on board, **wireless EYE sensors**, the **mobile app** in your pocket and the **portal.voltsense.eu** portal for the big screen.



voltsense.eu

Guides, sensors and accessories —
scan the code or visit the site.

The VoltSense App is available for iPhone on the App Store and for Android on Google Play. Screenshots in this guide are from app version 0.5.2 — screens may differ slightly as the app improves. Apple and the App Store are trademarks of Apple Inc. Google Play is a trademark of Google LLC.

Purpletail OÜ — VoltSense brand · Tallinn, Estonia

voltsense.eu · portal.voltsense.eu · support@voltsense.eu