AccuSaver
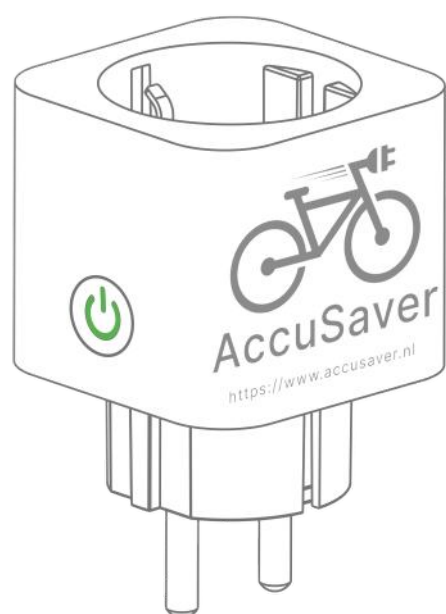## ZW-2601
INSTRUCTION

Product configuration

AccuSaver monitors your battery's charging via the 220V charger and automatically switches off the power when it's nearly full. This ensures efficient charging, prevents heat build-up, and helps your battery stay in good condition for longer.

Specifications

Maximum current	16A
Input voltage	AC (220~240)V
Max. Load power	3680 W
Wireless Type	Wi-Fi 2.4 GHz
Controls	Manual on/auto off
Operating temperature	(-20~+50)°C
Operating humidity	(0~95)% RH, non-condensing

⚠️ Do not install AccuSaver in wet or damp areas such as bathrooms and laundries.
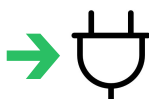
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⚡ Quick set up

Usage steps

Plug in AccuSaver → **Connect charger** → **Push the power-button** → **Charging starts**

What do the lights indicate?

Green (continuously lit): AccuSaver is switched on and active, letting through power and monitoring the battery.

Flashing green: AccuSaver is switched off, or ready to connect to the app. Once connection is established, it automatically switches to active use.

Off: AccuSaver is connected to the app and waiting to be paired with a charger or the battery is completely full, in which case the charger is completely switched off, protecting the battery from overcharging.

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App setup

1 Download the App

The AccuSaver App offers additional features like ECO-mode, learning charging levels, and remote control.

Download the AccuSaver app by scanning the QR-code or searching "AccuSaver" in the Apple App Store for iPhones or Google Play store for Android devices.
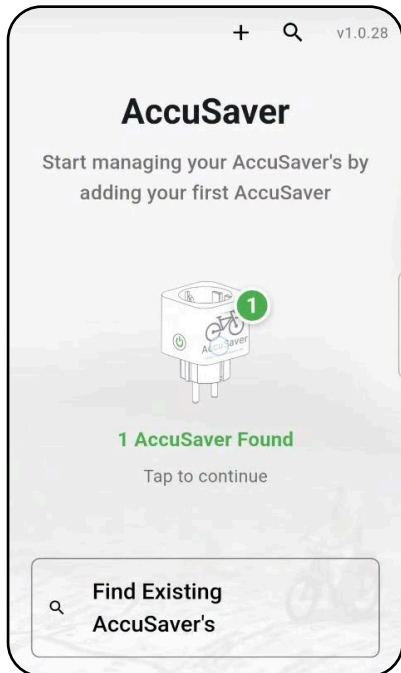

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First
1. Make sure AccuSaver is connected to a power socket
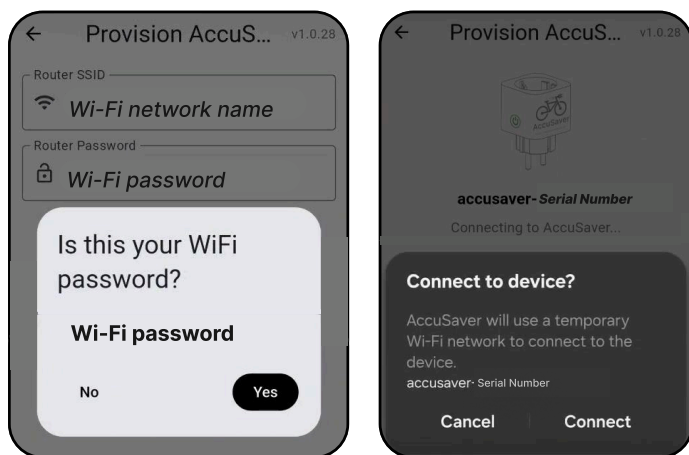2. Open the app on your smartphone
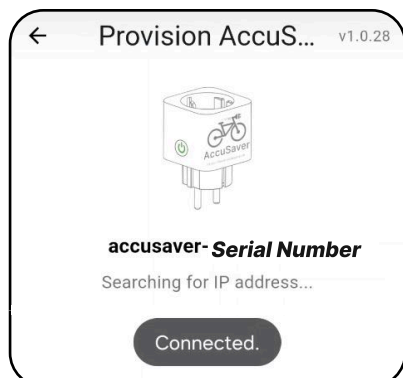

Tap the plug icon to continue setup

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Check to make sure, the Wi-Fi password is correct, if not select "No" to edit it.
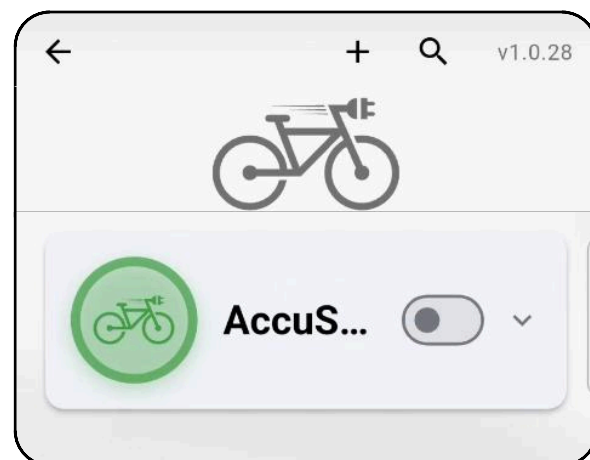

AccuSaver will create a local Wi-Fi network to operate on, select "Connect" to continue. Once connected a "Connected" pop-up will appear.

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Enter the Wi-Fi network name and password, then select "Connect to AccuSaver" to link AccuSaver to your local Wi-Fi network.

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Power Toggle
Use the power toggle to turn AccuSaver on or off.
- Green: AccuSaver is on and actively monitoring the battery.
- Grey: Power is cut, The charger is off and the battery is protected from overcharging.

ECO-mode toggle
Enable or disable ECO-mode.
- On: AccuSaver limits charging to an optimal level to extend battery lifespan and reduce energy use.
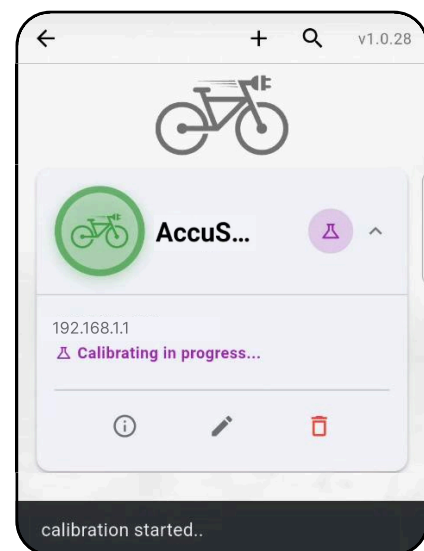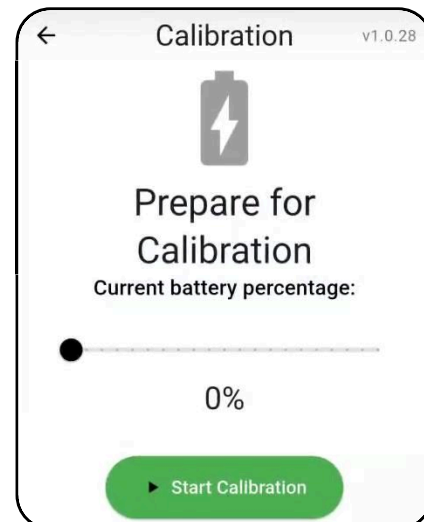- Off: The battery charges normally up to full capacity.

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To use ECO-mode initial calibration is required. The calibration will measure your battery's total capacity.

First

1. Ensure your charger is connected to AccuSaver and plugged into a socket.
2. Ensure your battery is not fully charged for accurate results.

Insert the current battery charge level of your battery as a percentage , this may be derived from a display or indicators on the battery itself. Then select "Start Calibration" to start the calibration process. The calibration will be performed directly on the AccuSaver, so you can close the app after starting.

Calibration   v1.0.28

Prepare for Calibration
Current battery percentage:

0%

▶ Start Calibration

v1.0.28

AccuS...

192.168.1.1
⚗ Calibrating in progress...

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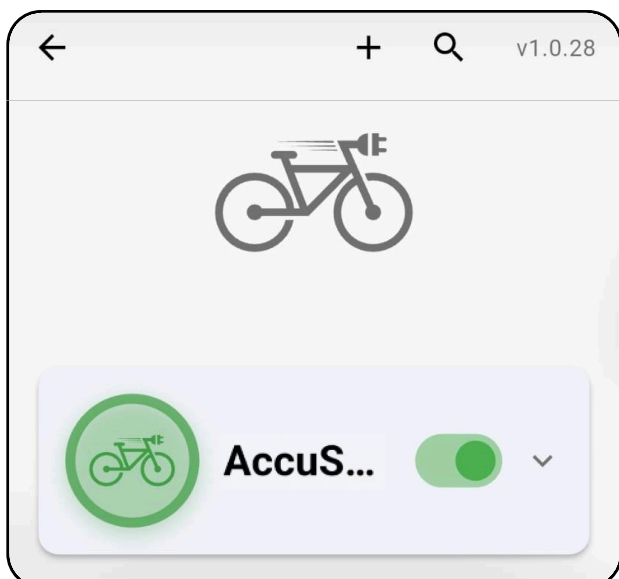calibration started..

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After the AccuSaver finished calibration, charge your battery until it's full. This allows AccuSaver to learn the charging cycles of your battery.
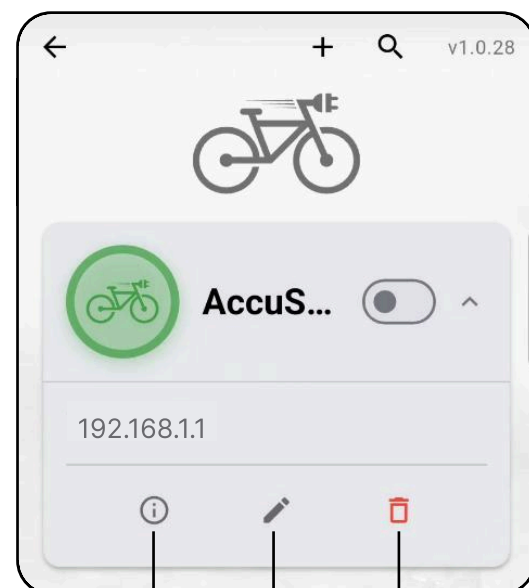
After succesfull calibration AccuSaver automatically switches on Eco-mode, illustrated by the Eco-mode toggle being switched on. Eco-mode can be toggled on and off at any time without requiring calibration again.

v1.0.28

AccuS...

v1.0.28

AccuS...

192.168.1.1

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Device Info
This shows essential device information and energy metrics

Reset
This performs a configuration (soft) reset, removing it from the app.

Edit
This allows to edit the alias of your AccuSaver.

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Manual reset

To perform a factory (hard) reset, plug the AccuSaver into a socket and unplug it again as soon as the status indicator lights up. Repeat this sequence seven times in a row. After the seventh cycle, leave the AccuSaver plugged in, it will restart with its default settings.

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