

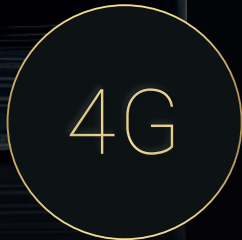


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# POWER FINDER

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4G USA



# Table of contents



Thank you for purchasing our FINDER!

Before starting: Read the instructions carefully, before using the FINDER for the first time. Please keep this user manual in a safe place in case you may need it in the future.

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## NOTE!

We update our user manuals on a regular basis, in order to keep them up to date. The latest version can be viewed at any time at:

[www.paj-gps.de/finder](http://www.paj-gps.de/finder).

## 1.1 Scope of delivery

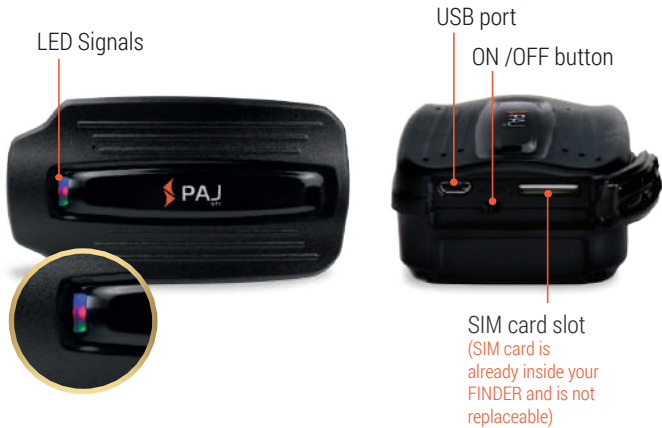
Included in the delivery:

- POWER Finder 4G USA
- M2M SIM card\*
- USB charging cable



\*the M2M SIM card is already inside your  
FINDER and is not replaceable

## 1.2 Product description



## 1.3 Battery charging

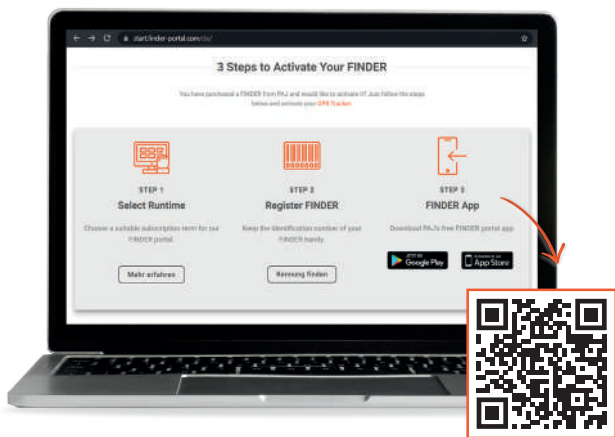
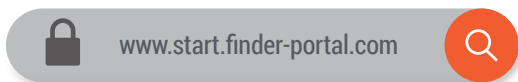
Before starting your device for the first time you should charge it for about 8 to 12 hours. Connect the charging cable, which you will first connect to the USB Wall plug adapter, to the device's charger port. Once you plug everything and your device is connected to the power source, charge it until the red LED light turns off.

### NOTE!

The POWER Finder 4G USA offers you approximately 180 days of operation without any in-between charging! However, it should be noted that the duration depends on the load. The more the FINDER is moved and the more alerts are sent, the higher the utilization.

## 1.4 Activation

In order to use your POWER Finder 4G, you will need to previously activate it online. Enter the following link and follow the instructions:



### NOTE!

For a detailed explanation of the activation process, you can simply click on the following link or scan the QR code:

[www.paj-gps.de/registrierung/](http://www.paj-gps.de/registrierung/)

## 1.5 Start-up

When activation is successful, turn on the FINDER by sliding the switch located under the protective rubber to the right. The LED lights then activate. To switch off, move the switch to the left.



### NOTE!

We recommend that after you start your device for the first time you move it in an open space. This can speed up the connection process, meaning that your device will connect to the best available network more quickly. A good network connection is required in order for the device to send and log data in the FINDER Portal.

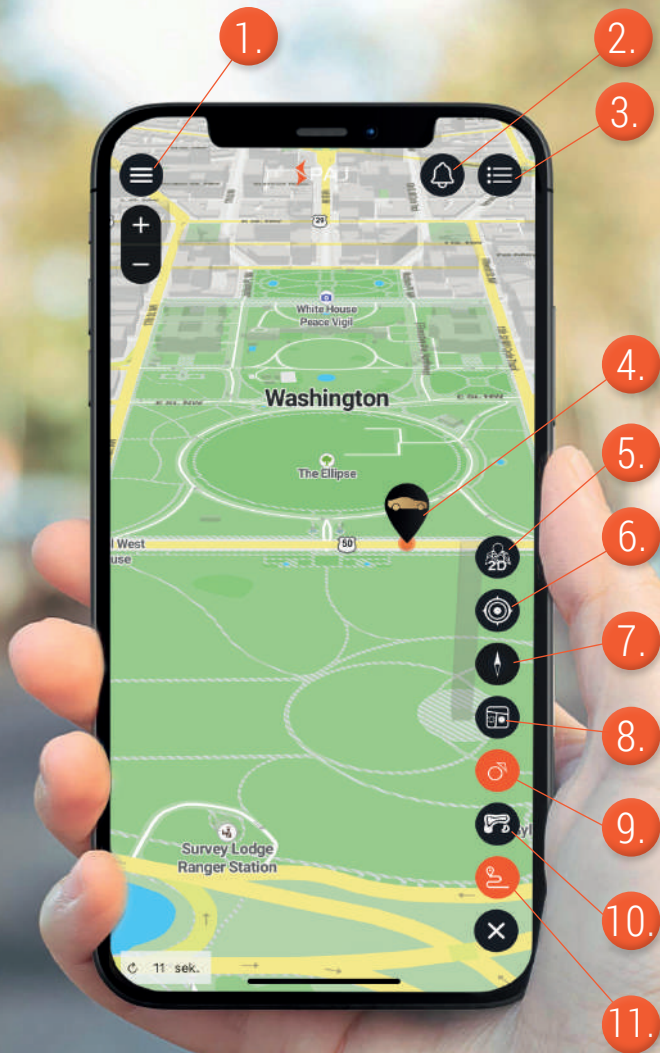
## 1.6 Use



As soon as your device has been successfully activated, started up and has sent and logged data for the first time, you can place it wherever you choose and use your phone, tablet or PC to start tracking it! You will be able to do this in our App or enter the following link to the desktop version:

[www.v2.finder-portal.com](http://www.v2.finder-portal.com)







1. Menu
2. Notifications
3. Devices menu
4. Device position
5. 2D / 3D setting
6. Own location
7. Map adjustment
8. Alarms / Stops on the route
9. Route points
10. Heat map
11. Routes

## 1.7 Meaning of the LED lights

### Signal



The red LED is fixed

### Meaning

The FINDER is charging.

The red LED flashes

The battery level is low.

The red LED is off

The Battery is fully charged or the battery level is not empty.

### Signal



The orange LED flashes

### Meaning

No signal available. The FINDER is looking for a signal.

The orange LED is off

The FINDER is in standby mode.

### Signal



The blue LED is fixed

### Meaning

GPS signal is available.

The blue LED flashes

No signal available. The FINDER is looking for a signal.

The blue LED is off

The FINDER is in standby mode. As soon as the device is moved again, the GPS signal automatically switches on again.

## 1.8 Technical details

Dimensions	118 mm x 67 mm x 37 mm
GPS accuracy	up to 5 meters
Battery	3,7 V 10.000 mAh Li-ion
Weight	290 g
Time to start	Cold start: 60 s Standby: 30 s In operation: 10 s
Network	GSM/GPRS
Band	LTE-FDD B1/B2/B3/B4/B5/B7/B8/B12/B13/ B18/B19/B20/B25/B26*/B28/B66/ LTE-TDD B34/B38/B39/B40/B41 GSM/GPRS/EDGE 850/900/1800/1900 MHz
GPS-Chip	MT2503
GPRS / LTE module	SIMCOM A7670E
GPS reception	-162 dBm
Storage temperature	from -30 °C to +75 °C
Operating environment	from -10 °C to +55 °C

## 1.9 Safety Instructions

### Signal words

The following signal words are used in these operating instructions:

#### NOTE!

This signal word is used to draw your attention to an issue or situation. It also serves as a recommendation for proper use. Possible damage to property or personal injury can be prevented if this is observed.

#### WARNING!

This classifies a hazard of medium risk level. Failure to observe the warning may result in serious injury or damage.

### Proper use

Read these safety instructions for this GPS tracker carefully before using it for the first time in order to use it properly. The intended use of the GPS Tracker to locate an object or a living being is only that described in this manual. Please note that it is a criminal offence to monitor third parties using a GPS tracker without their consent. If you use it in any other way, it will be considered improper and may result in damage to property or even personal injury.

Please note that the GPS Tracker is not a child's toy. In other countries and regions there are different laws concerning digital positioning and tracking of people, animals and/or objects. Salind UG cannot be held responsible if such laws or regulations are violated. The user is held solely responsible for this.

#### NOTE!

The manufacturer and dealer accept no liability for damage caused by improper or incorrect use.

## Safety



### WARNING! RISK OF ELECTRIC SHOCK!

**A faulty electrical installation or a mains voltage that is too high can lead to an electric shock.** Before use, check the mains voltage of the socket with the information on the rating plate. To ensure that you can disconnect the charging cable from the mains as quickly as possible in the event of a fault, connect the mains adapter so that it is easily accessible. If you notice any visible damage to your GPS tracker or the charging cable, do not use it. Only use the original parts supplied to charge the GPS tracker. If the charging cable is damaged, replace it only with original accessories from the manufacturer. Never place the GPS tracker near flames or hot surfaces. The GPS tracker isn't waterproof. Therefore we recommend that you use it in dry environments if possible. The charging cable should only be used indoors. Keep it away from moisture and do not bend it. Do not open the housing of the GPS tracker. Leave the repair work to qualified specialists. Please beware that if you carry out repairs yourself, connect the GPS tracker improperly or operate it incorrectly, liability and warranty claims are excluded.

## Hazards for children and vulnerable people



### WARNING! DANGER OF SUFFOCATION!

Please do not allow the GPS tracker to be used unsupervised by people (including children) with reduced physical, sensory or mental capabilities. The exception is if they have been instructed beforehand by the person responsible for their safety of how to use the appliance. **Make sure that your child does not handle small parts (e.g. accessories, etc.). These can be swallowed and lead to suffocation.**

### NOTE!

Inform your child about the dangers and use of the GPS tracker.

## The battery



**WARNING! EXPLOSION AND FIRE HAZARD!**

Hereafter, you will find information and notes regarding the handling of the battery: The GPS tracker is powered by a lithium polymer battery. It is not replaceable and must not be removed or opened. Keep the GPS tracker away from heat sources and high temperatures, such as direct sunlight in a vehicle (even when charging the battery). **Failure to follow the instructions regarding this warning may result in the destruction of the battery, overheating, explosion and fire.** These hazards also exist if you use non-original accessories to charge your device. Do not burn or punch the GPS tracker. Protect it from mechanical damage. Do not remove, drop, disassemble or modify the battery with pointed or sharp objects. If a child swallows the battery, seek medical help immediately! If you need to have the battery replaced, please contact our support team.



**WARNING! RISK OF CHEMICAL BURNS!**

**Batteries that leak due to damage can cause burns if they come into contact with the skin.** Therefore, never open the battery. However, if the battery leaks, please wear protective gloves.

## Electromagnetic compatibility

Please observe all prohibitions and switch off the GPS tracker immediately in dangerous areas and if it can cause interference. It should not be used near, for example, medical equipment, fuels and chemicals, or in blasting areas. Mobile devices may cause interference that can affect performance. Transformers and very strong magnetic fields must be avoided. Otherwise, deviations in the transmission may occur.

### NOTE!

Failure to observe these recommendations may result in malfunctions or damage to the FINDER.

## Cleaning



### WARNING! RISK OF DAMAGE!

In the following you will find information and instructions on how to clean the GPS tracker. **Do not use aggressive cleaning agents or brushes. Do not clean the GPS tracker with cleaning objects (e.g. knives, metal sponges). This can damage the surface.** Never put the GPS tracker into water, in a dishwasher (or similar) and do not use a steam cleaner. The surface can be wiped with a slightly damp cloth. The GPS tracker should be wiped completely dry afterwards.

## Storage

If you are not going to use the GPS tracker for a long period of time, switch it off. Place the tracker in its original packaging or in a same size box. Protect the tracker from dirt and moisture. .

### NOTE!

Keep the GPS tracker out of children's reach in order to avoid possible damage to property or personal injury..

## 1.10 Disposal of used batteries

The following note is addressed to those who use batteries or products with products with built-in batteries and who will not resell them in the form in which they were supplied to them (end users).

### Free recall of used batteries.

Batteries must not be disposed of with waste. You are legally obliged to return used batteries so that proper disposal can be guaranteed. You can return used batteries to a local collection point or to your local retailer. As a distributor of batteries, we are also to take back used batteries, although our obligation to take back used is limited to the type which we carry or have carried as batteries in our range. Used batteries of the aforementioned type can therefore either be returned to us with sufficient postage or handed in directly to our dispatch warehouse at the following address free of charge:

**PAJ UG (haftungsbeschränkt)**

Hohe Straße 61

51570 Windeck

Deutschland

E-Mail: [info@paj-gps.de](mailto:info@paj-gps.de)

## Meaning of the battery symbols

Batteries are marked with the symbol of a crossed-out dustbin (see illustration). This symbol indicates that batteries must not be disposed of in household waste. Batteries containing more than 0.0005% mercury by mass, more than 0.002% cadmium by mass or more than 0.004% lead by mass are also marked with the chemical name of the pollutant below the dustbin symbol. The abbreviation „Cd“ stands for cadmium, „Pb“ for lead and „Hg“ for mercury.





## 1.11 Disposal of electrical devices

The Electrical and Electronic Equipment Act (ElektroG) contains a large number of requirements for the handling of electrical and electronic equipment. The most important ones are summarised here.

### 1. Separate collection of WEEE:

Waste Electrical and Electronic Equipment that has become waste is referred to as WEEE. Owners of WEEE must dispose of it separately from unsorted local waste. In particular, WEEE does not belong in household waste, but in special collection and return systems.

### 2. Batteries and accumulators:

As a rule, owners of WEEE must separate spent batteries and accumulators that are not enclosed in the WEEE before handing them over at a collection point. This does not apply if the WEEE is handed over to public waste management authorities and separated from other WEEE there for the purpose of preparation for reuse.

### 3. Options for returning old appliances (WEEE):

Owners of WEEE from private households can hand it in to public waste management authorities or at the collection points set up by manufacturers or distributors as defined by the ElektroG.

An online directory of collection and collection points can be found here:

<https://www.ear-system.de/ear-verzeichnis/sammel-und-ruecknahmestellen.jsf>

### 4. Data Protection:

Old equipment often contains sensitive personal data. This applies in particular to information and telecommunication technology devices such as computers and smartphones. For your own sake, please note that each end-user is responsible for deleting the data on the old equipment to be disposed of.

### 5. Meaning of the „crossed-out dustbin“ symbol:

The symbol of a crossed-out dustbin regularly displayed on electrical and electronic equipment indicates that the respective device must be separated from unsorted local waste at the end of its service life.



### 6. Manufacturer registration number

As a manufacturer, within the meaning of the ElektroG, we are registered with the responsible foundation Elektro-Altgeräte Register (Benno-Strauß-Str. 1, 90763 Fürth) under the following registration number: **DE33887550**.

# DO YOU HAVE ANY QUESTIONS?



In this case, please contact us  
and we will be delighted to help you!

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The PAJ GPS Team wishes you to enjoy  
your POWER Finder 4G USA!

