# Operation and installation manual
# EVmate 01

vers 6-2026

Content:


1. General Information
   1.1. Introduction
   1.2. Recommendations
   1.3. Operating conditions
   1.4. Warranty
   1.5. Safety
2. Specification of the Charging Station
3. Operation
   3.1. Description of the components
   3.2. Description of the charge level indication
   3.3. Charging
4. Problem Solving
5. Disposal
6. Technical Data
7. Installation Manual
   7.1. Mechanical installation - safety information
   7.2. Electrical installation - safety information
   7.3. Requirements for mechanical and electrical installation
   7.4. Installation


**ATTENTION:**
**The charging station is an electrical device that can cause serious and life-threatening injuries or conditions, if not properly handled and installed.**
**Adhere to all safety instructions contained in this manual, as well as any local standards and regulations.**
**Neither the manufacturer nor the supplier bear any responsibility in case of a violation of the instructions specified in these operating instructions or the locally applicable regulations and obligations during installation, use and possible dismantling of the charging station.**

www.evmate.cz

© EVmate s.r.o., 6-2026

# 1. General Information

## 1.1. Introduction

These instructions are an integral part of the product and contain information for the user on how to operate the EVmate 01 charging station in the best and safest way. Information about the installation of the charging station can be found in chapter 7 – Installation Manual.

## 1.2. Recommendations

- ⇒ Please read this manual carefully before using the EV mate 01 charging station for the first time.
- ⇒ Always keep these instructions readily available near the charging station.
- ⇒ Make sure that these instructions are available to anyone else who is using your charging station.

## 1.3 Operating conditions

The EVmate 01 charging station is designed for charging electric vehicles, both all-electric vehicles and plug-in hybrid electric vehicles (with the option of recharging the batteries). The charging station complies with the IEC 61851-I standard. In accordance with this standard, it ensures that the charging current is only switched on after checking, that the vehicle is correctly connected to the charging station. The maximum charging current is preset and limited depending on the charging station type. The rectification of the electric current (conversion of alternating current into direct current) and the setting of the voltage value take place in the vehicle's own electrical circuits. The charging station is designated for stationary installation, e.g. on a wall. Further information is contained in chapter 7 – Installation Manual. The charging station can be temporarily used without stationary installation.

## 1.4 Warranty

The manufacturer grants a limited warranty on the product. During the warranty period, every charging station sold to a final customer is covered by a product warranty, guaranteeing that the product is free from defects in materials and workmanship for normal use as defined in the user manual. The warranty period starts on the purchase day of the product.

The manufacturer reserves the right to refuse the warranty in case of doubt and also reserves the right to make the final decision as to whether the products meet the guarantee conditions. The limited warranty does not cover the following damage:

- ⇒ Damage caused by natural events such as fire, flood, wind, earthquake, lightning strike, etc.



© EVmate s.r.o., 6-2026

⇒ Damage due to improper use.
⇒ Damage caused by incorrect installation or conditions that are unsuitable for the operation of the product.
⇒ Damage caused by contact with other objects as a result of dropping, falling, collision or by the excessive contact with liquids.
⇒ Damage as a result of unauthorized repairs, adjustments or opening of the product.
⇒ Damage as a result of any other improper use.
⇒ The warranty cannot be claimed, if the product's serial number (or the serial number label or any part of it) has been altered, removed, smeared or damaged.

## 1.5 Safety

⇒ Safety information relating to the installation of the charging station can be found in chapter 7 – Installation Manual.
⇒ The charging station contains lethal voltages.
⇒ Check the charging station for damages before each use. Do not use the charging station if it has been damaged.
⇒ The installation, the electrical connection and the initial operation of the charging station may only be carried out by an authorized electrician - see chapter 7 – Installation Manual.
⇒ Do not open the housing of the charging station or disassemble it in any other way during operation.
⇒ Do not remove the identification, the warning notices or the type label of the charging station.
⇒ The charging cable may only be replaced by an authorized electrician in accordance with the installation instructions.
⇒ It is strictly forbidden to connect other devices than designated to the charging station.
⇒ When you are not using the charging cable, wrap it loosely around the housing of the charging station, so that it does not touch the ground and the plug points downwards.
⇒ Make sure that the charging cable and charging plug cannot get caught in any way (e.g. on a vehicle, bicycle, etc.), that cable and plug cannot be driven over, that cable, plug or charging station cannot be damaged in any way.
⇒ Do not use the charging station if the station, the charging / power cable or the charging / power plug is damaged.
⇒ It is not allowed to remain inside the vehicle while it is charging.
⇒ Prevent the cables and plugs from coming into contact with external heat sources, water, contamination and chemicals.
⇒ Do not connect any extension cables or adapters to the charging cable.
⇒ Disconnect the charging cable solely by pulling on the charging plug and, if your charging station is equipped with plug type 1, by simultaneously releasing the plug`s safety pin.
⇒ Never clean the charging station with a high-pressure cleaner or a similar device.
⇒ Disconnect the charging station from the power supply by unplugging the power cord from the plug socket.
⇒ Make sure that the charging station is only accessible to people who have read these operating instructions.


© EVmate s.r.o., 6-2026

## 2. Specification of the Charging Station

These operating instructions describe the EVmate 01 charging station.
The precise type of the charging station (configuration) is stated on the type label.

Individual types:

| Type designation | Plug type | Max. electrical current | Single-phase / three-phase connection | Charging power |
|---|---|---|---|---|
| EVmate 01/1-1-16 | Type 1, J1772, Yazaki | 16 A | 1 | 3,7 kW |
| EVmate 01/1-1-25 | Type 1, J1772, Yazaki | 25 A | 1 | 5,7 kW |
| EVmate 01/1-1-32 | Type 1, J1772, Yazaki | 32 A | 1 | 7 kW |
| EVmate 01/2-1-16 | Type 2, Mennekes | 16 A | 1 | 3,7 kW |
| EVmate 01/2-1-25 | Type 2, Mennekes | 25 A | 1 | 5,7 kW |
| EVmate 01/2-1-32 | Type 2, Mennekes | 32 A | 1 | 7 kW |
| EVmate 01/2-3-16 | Type 2, Mennekes | 16 A | 3 | 11 kW |
| EVmate 01/2-3-25 | Type 2, Mennekes | 25 A | 3 | 17,2 kW |
| EVmate 01/2-3-32 | Type 2, Mennekes | 32 A | 3 | 22 kW |


© EVmate s.r.o., 6-2026

## 3. Operation

### 3.1 Description of the components

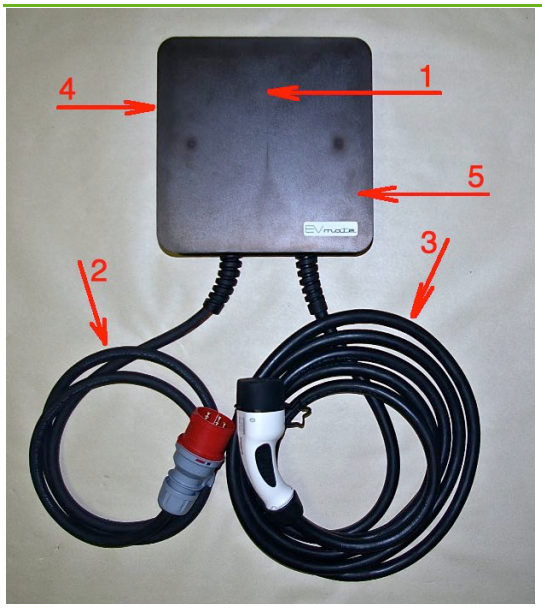


figure 1

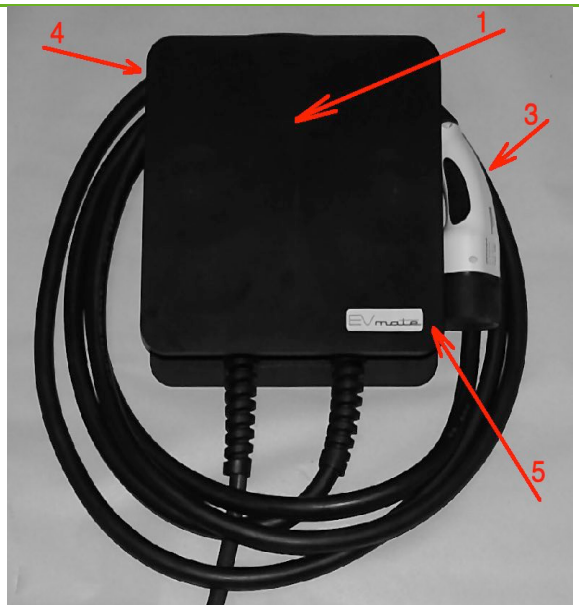


figure 2

Charging Station components (figure 1 and 2, the specific design may vary depending on the version and configuration of the charging station):

1. LED indication
2. Power cable and plug
3. Charging cable and plug
4. Groove for rolling-up the charging cable
5. Housing

Note: In hardwired versions of the charging station (direct connection), position 2 is not provided.

### 3.2. Description of the charging status indication

The status of the charging station is indicated by a LED indication.

The charging station comprises three indication LEDs arranged next to each other - see 3.1–1.

Operation indication (ON-OFF)
The blue LED on the left side indicates whether the charging station is connected to the power supply. When power supply is connected, it lights up continuously.

Status display
The green LED in the middle shows the operation status of the charging station.


© EVmate s.r.o., 6-2026

| LED flashes: | State of the charging station: |
|---|---|
| 1x shortly every 2 seconds | charging station ready for operation, vehicle is not connected |
| 2x shortly every 2 seconds | charging station ready for operation, vehicle is connected |
| 1x long every 2 seconds | charging station ready for operation, vehicle is charging |

Error indication
The red LED on the right side indicates a malfunction of the charging station. If an error is present, the red LED flashes, the charging station goes out of operation and the vehicle stops being charged.

Recommendations for troubleshooting / problem solving can be found in chapter 4 – Problem Solving.

## 3.3. Charging

Beginning of the charging process:

- ⇒ When charging your vehicle, always consider any charging restrictions on the part of the vehicle (proceed according to the vehicle's operating instructions).
- ⇒ For charging, park the vehicle in such a way that there is no excessive mechanical stress on the charging cable (tensioning, bending, twisting, etc.).

Connect the charging plug to the vehicle. The charging station carries out system and connection tests. The green LED flashes twice briefly every 2 seconds for about 4 seconds and then starts to flash once every 2 seconds (vehicle is being charged). When the charging process begins, the switching of the relays can be heard, both from the charging station and from the vehicle.
If the beginning of the charging process is delayed (due to the programming of the vehicle) or if the vehicle is not yet ready for charging due to operation reasons, the charging station switches to standby mode (the green LED flashes twice briefly every 2 seconds). Charging begins after the programmed time delay or after the vehicle status has changed.

End of charging:

After the charging process has been completed (vehicle is fully charged, termination after a programmed time interval, etc.), the charging station indicates standby mode (green LED flashes twice briefly every 2 seconds). Unlock the vehicle, disconnect the charging plug by unplugging the plug from the vehicle's charging socket and wind the charging cable around the charging station. If your charging station is equipped with connector type 1, it is necessary to first push the safety pin in the upper part of the connector, then disconnect the cable by pulling out the connector.

- ⇒ Always disconnect the charging connection by pulling the plug, never by pulling on the charging cable!


© EVmate s.r.o., 6-2026

⇒ Before moving the vehicle, always make sure that the cable is wound around the charging station and that the vehicle does not run over cables or plugs!

Close the lid of the charging socket on the vehicle.

If the user terminates the charging process prematurely (for example if the vehicle is not fully charged but has to be used immediately), the charging process is terminated while the charging station is in charging mode (green LED flashes once every 2 seconds). Unlock the vehicle. If your charging station is equipped with connector type 1, first push the safety pin in the upper part of the connector, wait approximately 5 seconds and then pull out the connector. If your charging station is equipped with connector type 2, interrupt the charging process on the vehicle's control system and then pull the plug from the vehicle's charging socket, or cancel the charging process directly by pulling the charging plug out of the charging socket.

⇒ Always disconnect the charging connection by pulling the plug, never by pulling on the charging cable!
⇒ Before moving the vehicle, always make sure that the cable is wound onto the charging station and that the vehicle does not run over cables or plugs!

Close the lid of the charging socket on the vehicle.


© EVmate s.r.o., 6-2026

## 4. Troubleshooting

In the event of a malfunction of the charging station (displayed by the red LED), unlock the vehicle and disconnect the charging station, first from the vehicle and then from the power supply (by pulling the mains plug from the socket or by switching off the relevant electric circuit). Wait for a moment, then reconnect the power supply to the charging station and proceed according to the charging instructions.
If the charging station does not show any status (blue LED does not light up, green LED does not flash), first disconnect the station from the vehicle and then check the power connection, in particular the relevant circuit breaker in the switch box.

⇒ Never disassemble or open the charging station!

If the problem persists, contact an authorized electrician, respectively our sales partner or directly our company.

## 5. Disposal

At the end of its service life, this electric / electronic device must not be disposed of together with household waste. Dispose of the device at the local collection point for electric / electronic devices. Contact your city or local authority for further information. The separate collection of electric and electronic equipment enables the reuse and recycling of the material or other forms of reuse of the disposed equipment and at the same time prevents hazardous substances that may be contained in the equipment to cause negative effects on the environment and the human health.
Dispose of the transport packaging material in the appropriate recycling containers in accordance with the locally applicable regulations.



© EVmate s.r.o., 6-2026

## 6. Technical Data

| Nominal voltage | 230/400 VAC |
|---|---|
| Nominal electric current | depending on the model, 16 or 32 A |
| Charging frequency | 50 Hz |
| Connection | depending on the model, single phase or three phase |
| IP rating | IP54 according to DIN EN standard 60529 (VDE 0470-1) |
| Power cable length | depending on the model, max. 5 meters |
| Charging cable with plug | according to EN 62196-1 and EN 62196-2 |
| Charging cable length | depending on the model, max. 6 meters |
| Output voltage | 230/400 VAC, single-phase or three-phase |
| Max. charging power | depending on the model, 3,7 / 5,7 / 7 / 11 / 17,2 / 22 kW |
| Status indication | LED indication |
| Operation temperature range | -30 to +50 °C |
| Storage temperature range | -30 to +80 °C |
| Admissible relative humidity | 5 % to 95 %, without condensation |
| Weight (all components in scope of delivery) according to model, the weight can deviate according to the cable length | EVmate 01/1 or 2 -1-16: ca. 4 kg |
| | EVmate 01/1 or 2 -1-25: ca. 5 kg |
| | EVmate 01/1 or 2 -1-32: ca. 5 kg |
| | EVmate 01/2-3-16: ca. 6 kg |
| | EVmate 01/2-3-25: ca. 7 kg |
| | EVmate 01/2-3-32: ca. 7 kg |
| Dimensions | see figure 3<br>power cable length: 0,5 - 5 m<br>charging cable length: 3 - 6 m |
| Other information | CE  RoHS |

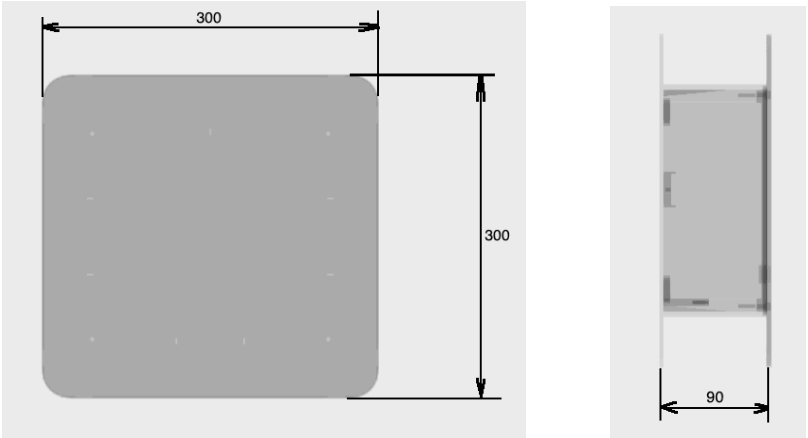



Figure 3



© EVmate s.r.o., 6-2026

www.evmate.cz

© EVmate s.r.o., 6-2026

## 7.1. Mechanical installation - safety information

- ⇒ The safety information for the use of the charging station can be found in chapter 1.5 - Safety.
- ⇒ The charging station may only be installed and electrically connected by an authorized electrician.
- ⇒ Do not install the charging station in a potentially explosive area (EX zone).
- ⇒ Install the charging station in such a way that neither the charging station nor the charging cable block any passages or driveways.
- ⇒ Do not install the charging station in rooms containing ammonia or an atmosphere containing ammonia.
- ⇒ Do not install the charging station in locations where it could be damaged by falling objects.
- ⇒ Do not install the charging station near sources of water, especially water sources with high pressure, e.g. water nozzles, washing systems, high-pressure cleaners or garden hoses.
- ⇒ In order to avoid damage from frost, hail, etc., the charging station must not be exposed to direct precipitation.
- ⇒ Protect the charging station from direct sunlight. At high temperatures, constrains on the operation of the charging station can emerge.
- ⇒ The installation location of the charging station should be selected so that there is no possibility of collision with or damage by vehicles, the same applies to the cables (e.g. rolling over, etc.).
- ⇒ Do not commission the charging station if the station, the charging cable or the charging plug have been damaged during installation.
- ⇒ The charging station must be installed with the mains voltage of the relevant circuit switched off.
- ⇒ Do not leave the charging station unattended during installation.
- ⇒ Before you start using the charging station, take the legally required measures at your energy provider.
- ⇒ The first commissioning of the charging station must be carried out by an authorized electrician.
- ⇒ Before using the charging station for the first time, an authorized electrician must check, whether the charging station is correctly connected.
- ⇒ Before using the charging station, check if the charging cable, the charging plug, the charging station or any connections are visibly damaged. The charging process must not be started if there is any damage present.



© EVmate s.r.o., 6-2026

## 7.2. Electrical installation - safety information

⇒ Follow the locally applicable requirements on electrical installations, fire protection, safety regulations and escape ways on the intended installation location.

⇒ Each charging station must have its own residual current circuit breaker, and we recommend the installation of the charging station directly into the electric circuit. The residual current circuit breaker should be at least type A (30 mA AC cut-off current).

⇒ Before connecting the charging station to the power source, make sure that the electrical connections are de-energized.

⇒ Make sure that the correct cable type is used for the connection to the electrical network. We recommend the following cross-sections for the power cables depending on the distance from the plug socket or the distance between the charging station and the switch box / connection point (the indicated lengths apply to charging stations with a connection cable length of 2 meters):

| Type designation | Max. electric current | Charging power | up to ca. 8 meters | more than ca. 8 meters |
|---|---|---|---|---|
| EVmate 01/1-1-16 | 16 A | 3,7 kW | 3 x 2,5 mm² | 3 x 4 mm² |
| EVmate 01/2-1-16 | | | | |
| EVmate 01/1-1-25 | 25 A | 5,7 kW | 3 x 4 mm² | 3 x 6 mm² |
| EVmate 01/2-1-25 | | | | |
| EVmate 01/1-1-32 | 32 A | 7 kW | 3 x 6 mm² | 3 x 10 mm² |
| EVmate 01/2-1-32 | | | | |
| EVmate 01/2-3-16 | 3 x 16 A | 11 kW | 5 x 2,5 mm² | 5 x 4 mm² |
| EVmate 01/2-3-25 | 3 x 25 A | 17,2 kW | 5 x 4 mm² | 5 x 6 mm² |
| EVmate 01/2-3-32 | 3 x 32 A | 22 kW | 5 x 6 mm² | 5 x 10 mm² |



© EVmate s.r.o., 6-2026

## 7.3 Requirements for mechanical and electrical installation

Adhere to the safety instructions as described in chapters 7.1 and 7.2. In addition to these installation instructions, you must comply with the locally applicable regulations regarding operation, installation and environmental protection.
The charging station must be protected by the circuit breaker of the respective circuit, as well as a residual current circuit breaker of at least type A, whereby the cut-off current must not exceed 30 mA. The circuit breaker must comply with the IEC 60898 standard. All responsible circuit breakers must be designed in such a way, that all energized phases are disconnected in the event of a malfunction.

When selecting the installation location for the charging station, the following points must be taken into account:

- usual parking position of the vehicle
- position of the vehicle's charging socket
- shortest possible cable routing between charging station and vehicle
- no risk of rolling over the charging cable
- when installing several charging stations next to each other, a minimum distance of 500 mm must be maintained between the individual stations
- the mounting surface must be absolutely flat (max. 1 mm height difference between the individual fastening points)

The maximum charging current is preset at the factory and listed on the type label of the charging station.
Have an authorized electrician to check the circuits to which you want to connect the charging station.
The parameters of the selected residual current circuit breaker in the charging station circuit must not be lower than the current value listed on the type label of the charging station.
When selecting the residual current circuit breaker, you must take into account the installation regulations and standards applicable in the respective country.
The charging station does not have a separate on / off switch. The protective elements installed in the connection circuit are therefore also used in order to disconnect the mains connection.


© EVmate s.r.o., 6-2026

## 7.4 Installation

The charging station is designated for wall mounting or attachment to a dedicated mounting support.

⇒ **MAKE SURE, THAT THE ELECTRICAL CIRCUIT TO WHICH YOU WANT TO CONNECT THE CHARGING STATION IS DISCONNECTED**

1) Remove the protective enclosure.
2) Loosen the screws of the charging station cover (8x).
3) Carefully remove the cover.
4) There are 4 openings for screws on the bottom side which can be used to attach the charging station to the wall.
5) Drill holes through these spots according to the size of the screws you want to use for attaching the charging station to the wall. The recommended screw size is at least 5x80 mm.
6) Place the charging station with the drilled holes against the wall, align it and then mark the hole positions on the wall.
7) After drilling the wall holes and installing the wall plugs, fasten the charging station to the wall using all (4x!) Screws.
8) Cover the screws on the inside of the charging station with the covers provided.
9) Check the seal of the charging station and then fasten the cover tightly.
10) Place the protective enclosure on the charging station.
11) Check the stability of the mounting and check for any damages on the charging station.

⇒ **DO NOT COMMISSION THE CHARGING STATION IN CASE OF ANY DAMAGE**

12) Connect the power cable to the plug socket and, after checking the electrical connection, energize the respective electric circuit.


© EVmate s.r.o., 6-2026

# EVmate 01 - Appendix

# Operating instructions
# Charging station with RFID identification

**IMPORTANT NOTICE:**
**The charging station is an electrical device that can cause serious and life-threatening injuries or conditions if handled or installed improperly.**
**Adhere to all safety instructions contained in this manual, as well as any local standards and regulations.**
**Neither the manufacturer nor the supplier bear any responsibility in case of a violation of the instructions specified in this document or the locally applicable regulations and obligations during installation, use and possible dismantling of the charging station.**

⇒ *The information contained in this appendix is additional information for models with wireless RFID identification system. For general information on the charging station, please refer to the „EVmate 01 - Operation and installation manual“.*

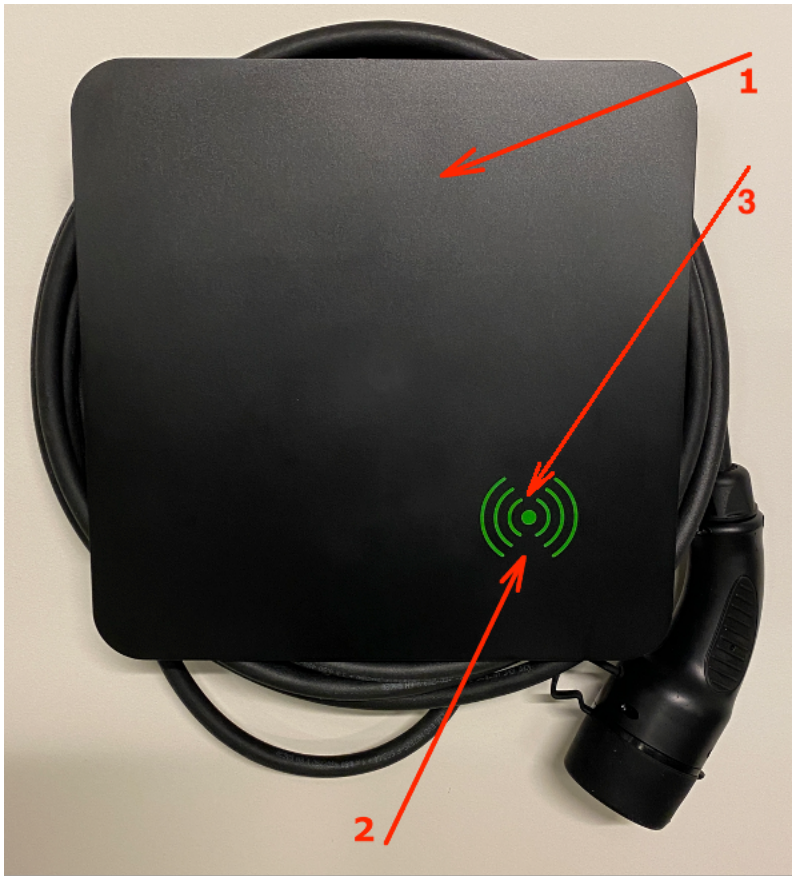
This appendix applies to charging stations equipped with user identification by means of wireless RFID access. The user identification is carried out by a passive identifier in the form of a chip, card, wristband, etc.

The identification enables or blocks the charging function, the charging station remains in standby mode even if the charging function is blocked.



© EVmate s.r.o., 6-2026

Description of the charging station with RFID user identification:



picture 1

Components of the RFID charging station:

1. Operating status indication - see operation manual of the charging station.
2. Sensor field for RFID chip (card, wristband, etc.)
3. Identification status indication (green LED)

The operating status of the charging station (charging function enabled or blocked) is signalled by a green LED diode (picture 1, position 3).

LED is ON => user is logged in, charging possible
LED is OFF => user is not logged in, charging blocked


© EVmate s.r.o., 6-2026

Charging

⇒ *Follow the operating instructions for the charging station „EVmate 01 - Operation and installation manual“.*

Start charging:

Briefly place your identification chip in front of the charging station sensor field (picture 1, position 2). The identification is confirmed by a beep tone and the green LED lighting up (picture 1, position 3). Continue according to the „EVmate 01 - Operation and installation manual“:

⇒ *The chip does not have to touch the charging station, the identification works at a distance of up to 5 cm from the sensor field (picture 1, position 2)*
⇒ *In case of unsuccessful identification (green LED does not light up, picture 1, position 3) repeat the procedure, make sure you are using the correct identification chip.*

End of charging:

Proceed according to the „EVmate 01 - Operation and installation manual“. Briefly place your identification chip in front of the charging station sensor field (picture 1, position 2). The identification sign-off is confirmed by a beep tone and the green LED is switched off (picture 1, position 3). Continue according to the „EVmate 01 - Operation and installation manual“.

Further information

The charging station enables the management of up to 20 different chips (cards, wristbands, etc.).
Identification and termination of access can be done by different chips. For example, the charging can be started by user A with his chip and terminated by user B with his chip.

Problem solving

In the event of a malfunction of the charging station identification system (identification not possible, charging station not reacting to the chip, etc.), unlock the vehicle and disconnect the charging station first from the vehicle and then from the mains (by unplugging the mains plug from the socket or by switching off the respective circuit), wait a moment, reconnect the power supply to the charging station and proceed according to the charging instructions.

⇒ *Proceed as described in the „EVmate 01 - Operation and installation manual“.*

If the problem persists, contact an authorised electrician, the vendor or our company.



© EVmate s.r.o., 6-2026

# EVmate 01 – Appendix

# Installation instructions
# Metal stand for the charging station

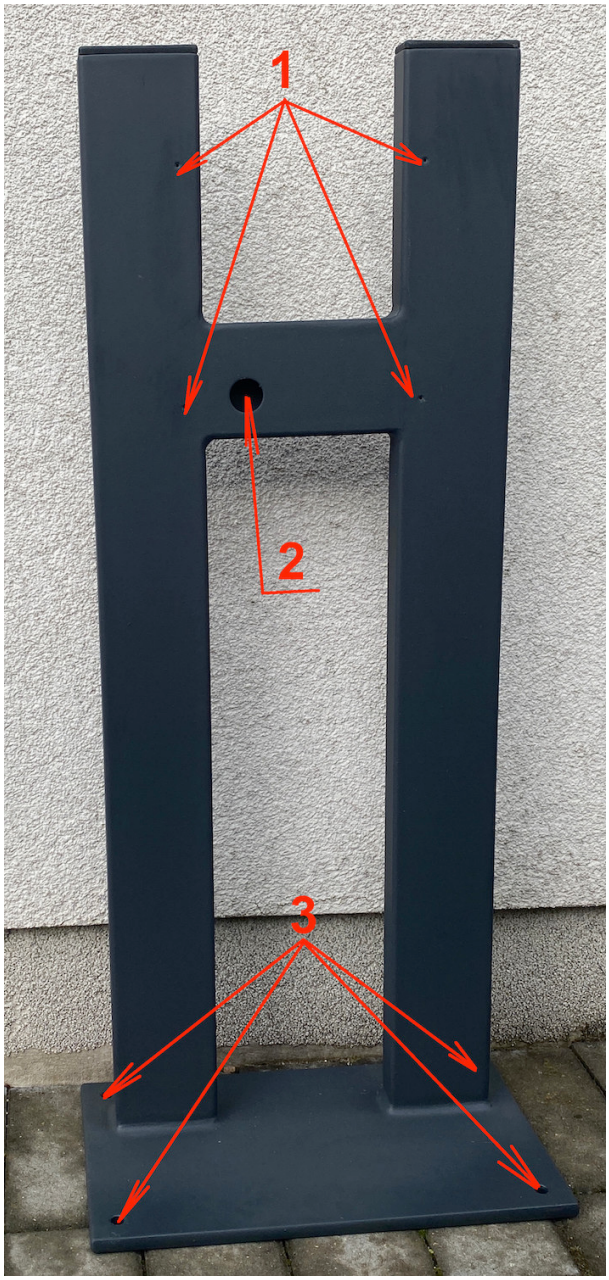
**IMPORTANT NOTICE:**
**The charging station is an electrical device that can cause serious and life-threatening injuries or conditions if handled or installed improperly.**
**Leave the installation of the stand and the electrical connection of the charging station to a qualified electrician.**
**Adhere to all safety instructions contained in this manual, as well as to any local standards and regulations.**
**Neither the manufacturer nor the supplier bear any responsibility in case of a violation of the instructions specified in these operating instructions or the locally applicable regulations and obligations during installation, use and possible dismantling of the charging station . This applies in particular to the installation or dismantling of the charging station by an unauthorised person.**

⇒ *The information contained in this appendix is additional information for the installation of the charging station metal stand, for general information on the charging station refer to the „EVmate 01 – Operation and installation manual“.*

This appendix describes the installation of the metal stand for the EVmate charging station and the subsequent mounting of the EVmate charging station on the stand.


© EVmate s.r.o., 6-2026

Description of the EVmate charging station stand:




Picture 1

Components of the charging station stand:

1. Pre-drilled holes (4x) for attaching the charging station
2. Hole for the connecting cables
3. Holes (4x) for the installation of the stand

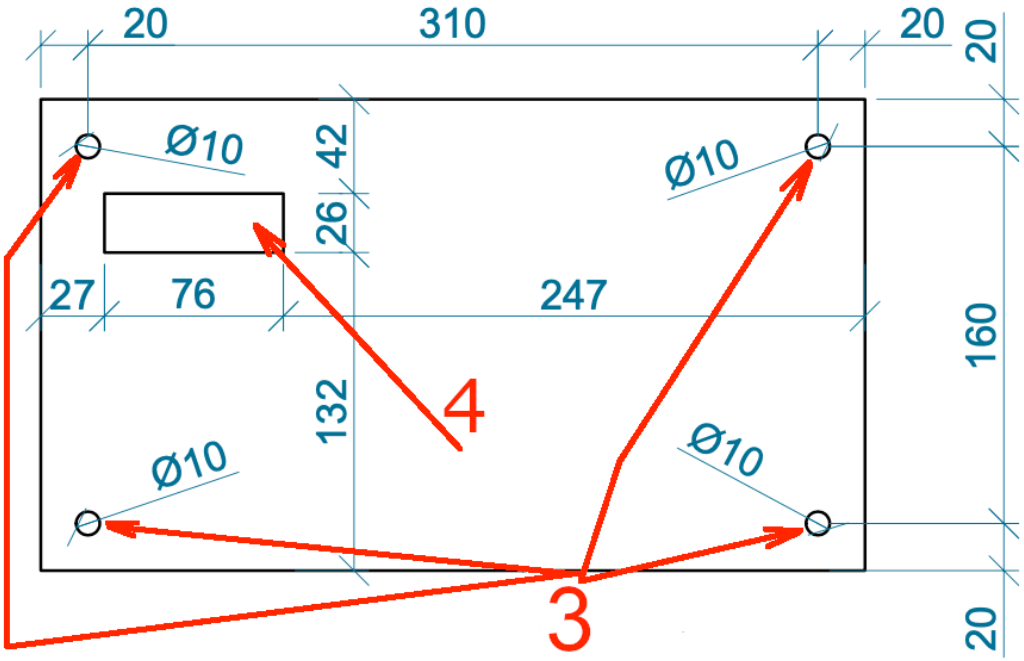


© EVmate s.r.o., 6-2026

Preparation of the installation location:

The stand is installed by fixing onto a prepared smooth surface.
A concrete floor is ideal for this.
The power cable is routed through the hole in the base plate of the stand.
The stand is mounted by fastening the base plate on fastening elements prepared for this purpose (e.g. embedded threaded bolts) or screws.

Sketch of the base plate for the preparation of the installation surface:

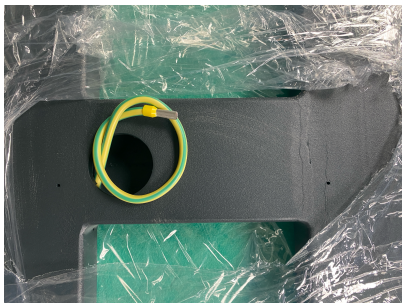



Picture 2

Parts of the base plate:

3. Holes (4x) for fastening the stand - position for fastening elements.
4. Holes for the connection cable - position for the cable to pass through.

⇒ The stand is supplied with a ground cable led out through hole no. 2 on picture 1.



Picture 3

Installation:



© EVmate s.r.o., 6-2026

1. **MAKE SURE THAT THE ELECTRICAL CIRCUIT TO WHICH YOU WANT TO CONNECT THE CHARGING STATION ON THE INSTALLED STAND IS DISCONNECTED**

2. Prepare the surface for the installation according to picture 2.

⇒ **ATTENTION – MAKE SURE AGAIN THAT THE ELECTRICAL CIRCUIT OF THE POWER TABLE IS DISCONNECTED FROM THE POWER SOURCE**

3. Route the power cable through the metal stand base plate and out through hole no. 2 in picture 1.
4. Leave the cable long enough, especially the ground one, also do not shorten the pre-installed ground cable.
5. Mount the stand on the installation surface.
6. Remove the protective enclosure of the charging station.
7. Loosen the screws of the charging station cover (8x).
8. Carefully remove the cover.
9. On the bottom of the charging station, 4 holes are indicated for the mounting of the charging station. Drill holes with 4 mm diameter in these places. We recommend to drill the holes exactly in the middle of the indicated fastening spots.
10. Drill a hole with the diameter of the connection cables through the back side of the charging station in the position according to picture 1, position 2.

⇒ *If you order a charging station in a version without a power cable from us together with the stand, we will mark the position to insert the cable in order to simplify the installation.*

11. Insert the power cable into the charging station together with the pre-installed ground cable.
12. Before attaching the charging station to the stand, we recommend to apply sealant, for example silicone, around the connection cable hole on the back side of the charging station.
13. Fasten the charging station to the stand using the provided self-tapping screws.
14. Cover the screws inside the charging station with the provided covers.
15. Shorten the cables according to the position of the connection terminal.
16. Connect the cables to the respective terminals.
17. Make sure that you have connected both ground cables.
18. Check the seal of the charging station and then fasten the cover tightly.
19. Place the protective enclosure back on the charging station.
20. Check the fastening for stability and check for any damage on the charging station.

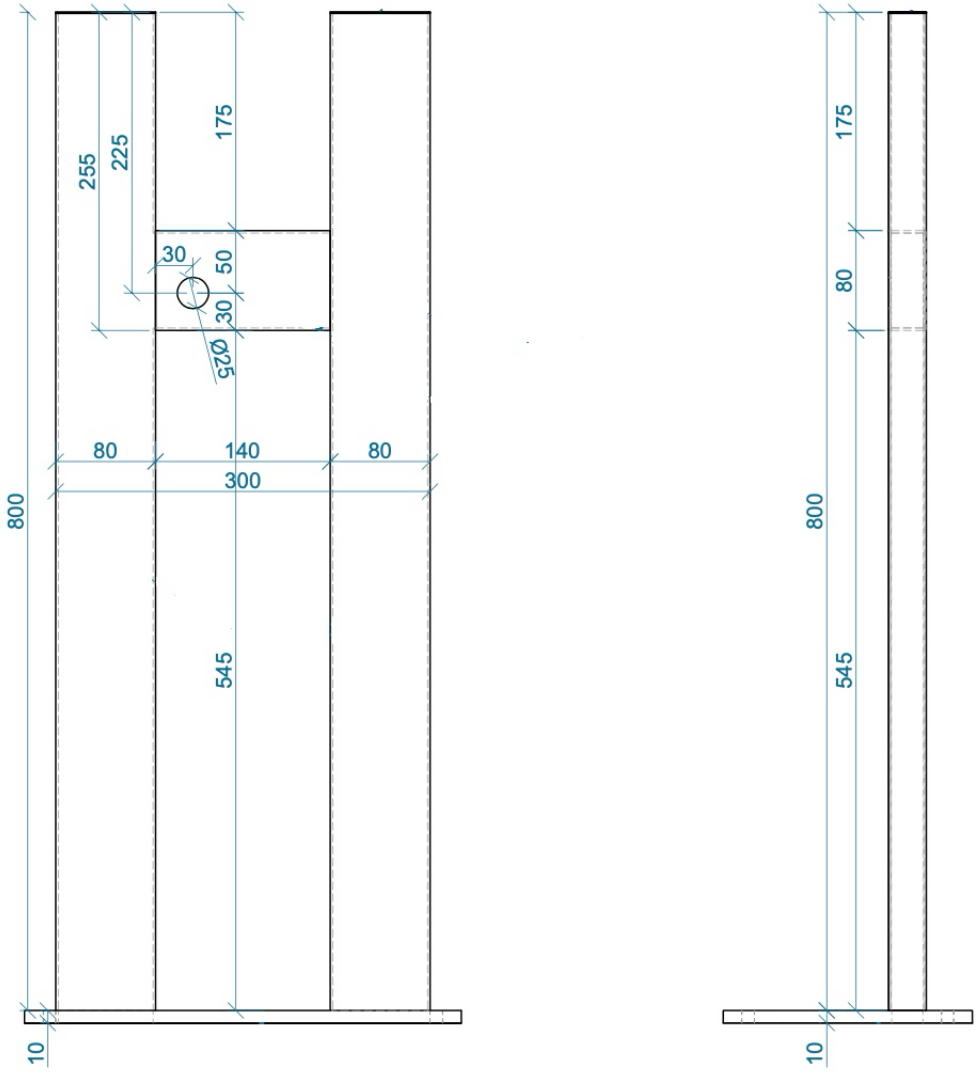
⇒ **DO NOT TURN ON THE CHARGING STATION IN CASE OF ANY DAMAGE**

21. After checking the electrical installation, turn on the corresponding circuit.
22. Continue according to the „ EVmate 01 - Operation and installation manual“



© EVmate s.r.o., 6-2026

Technical drawing of the EVmate charging station stand:




Picture 4



© EVmate s.r.o., 6-2026