

Scan the QR code below to access the manual for more information.



Scan the QR code below to download the Autel Charge app:



Find your 8-digit PIN code below.



Thank you for purchasing this Autel equipment. Our equipment are manufactured to a high standard and — when used according to the instructions and properly maintained — will provide years of trouble-free performance. This guide will instruct you on how to complete the floor-mounting installation.



IMPORTANT: Before operating or maintaining this equipment, please read these instructions carefully and pay extra attention to the safety warnings and precautions. Failing to use this product properly may cause damage and/or personal injury and will void the product warranty.

⚠️ WARNING

- Read and follow all warnings and instructions before installing and operating the MaxiCharger.
- Only a qualified electrician is allowed to install, service, repair and relocate the MaxiCharger.
- The user must not attempt to service or repair the MaxiCharger as it does not contain user-serviceable parts.
- Switch off input power before installing the MaxiCharger. Keep the power off until it is fully installed and secure.
- Do not use explosive or readily flammable substances near the MaxiCharger.
- Do not use the MaxiCharger if the charging cable is frayed, broken or otherwise damaged, or fails to operate.
- Do not use the MaxiCharger if the enclosure or the EV connector is frayed, broken or otherwise damaged, or fails to operate.
- Do not direct powerful water jets toward the MaxiCharger.
- Keep the charging handle away from heat sources, dirt or water.
- Only use the MaxiCharger under the specified operating conditions.
- Local regulations may be applicable and may vary depending on your region/country of use. The qualified electrician must always ensure that the MaxiCharger is installed in accordance with the local regulations.

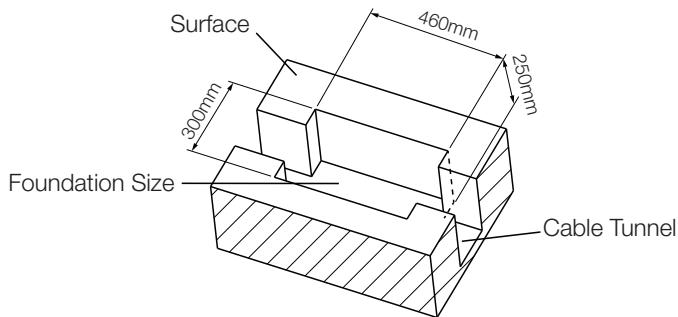
Location Requirements

- A horizontal, level, and sound foundation is required for installation. To ensure safe and permanent anchoring, the concrete strength level should be above C30.
- The base must permit the running off of any water that has entered the base.
- The diameter of the embedded cable should not exceed 110 mm. All cables must be laid precisely in the center of the concrete foundation from the base and should have an excess length of 1-1.5 m for the remaining installation activities.
- Do not mount the pedestal on asphalt.
- The foundation should be flush with the surface.

Preparing the Foundation

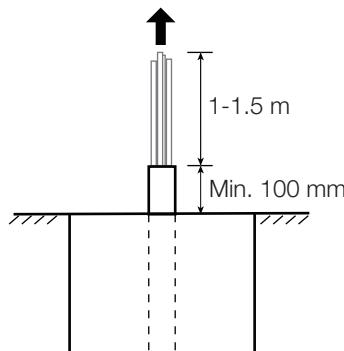
STEP 1

- Dig a hole with the size of 460 x 300 x 250 mm (L x W x H).
- Trench and excavate an opening to accommodate the wiring conduit.



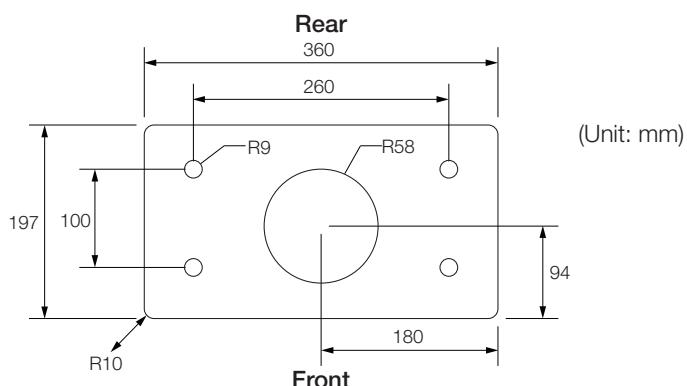
STEP 2

- Run the conduit to the designated location. The conduit stub-up is recommended 100 mm above the surface at a minimum.
- Pour the concrete into the hole and wait until the concrete has hardened.
- Feed the AC input cable and the Ethernet cable (if available) out of the conduit. Ensure a length of 1-1.5 m is available above the foundation to allow wiring to reach the AC terminals.



Drilling Holes

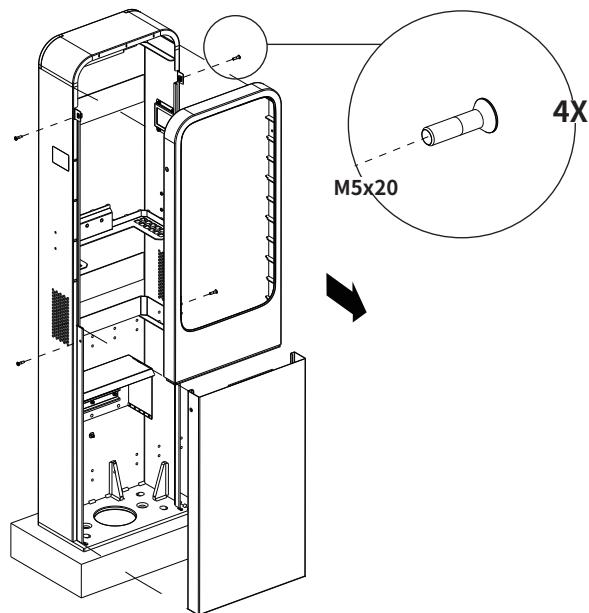
- Place the drilling template on the foundation, aligning its central hole with the conduit stub-up. Then level the template using a spirit level.
- Mark the four mounting holes on the foundation. Remove the drilling template.
- Drill into the holes measuring 18 mm in diameter and 160 mm in depth.



Installing the Pedestal

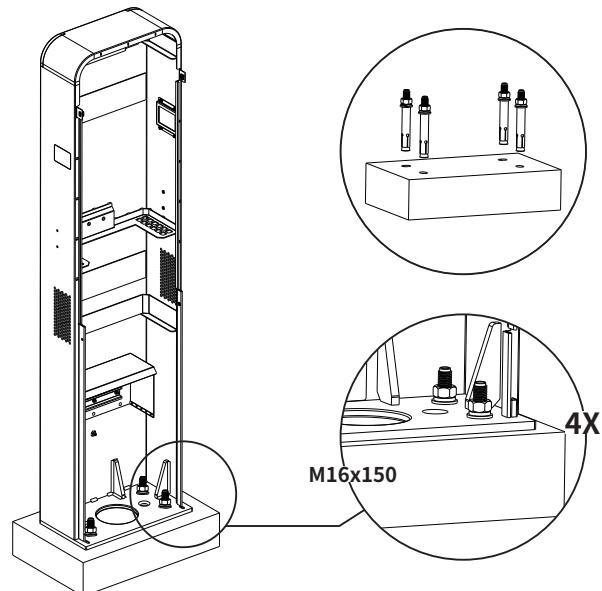
STEP 1

Loosen the four M5 x 20 security screws on both sides using the T25 screwdriver to remove the upper and lower front covers. Set them aside.



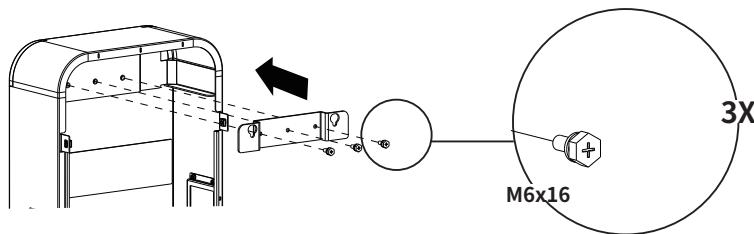
STEP 2

1. Place the pedestal onto the foundation, aligning with the conduit stub-up and four mounting holes.
2. Tap the included M16 x 150 expansion bolts into the four mounting holes. Tighten the bolts to 140 Nm to secure the pedestal.



Mounting the Wall Dock

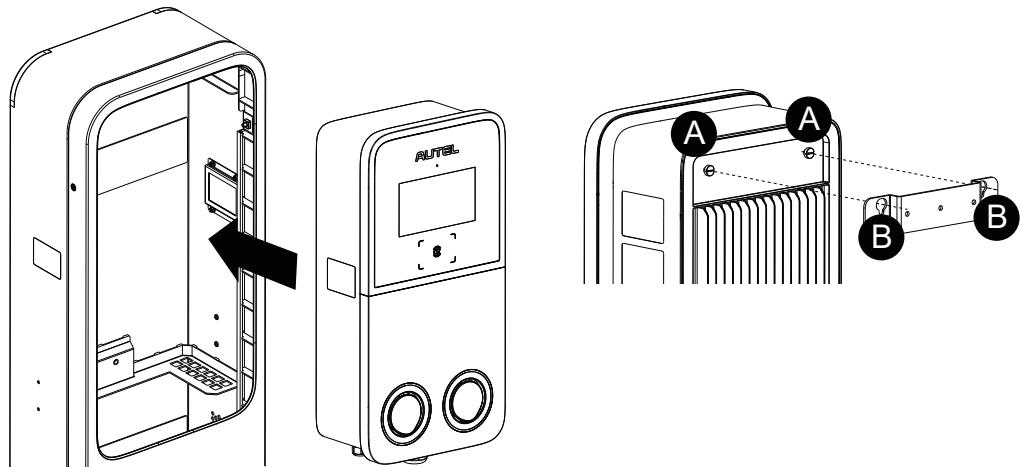
1. Align the wall dock with the three mounting holes on the pedestal.
2. Insert the three included M6 x 16 screws into the holes and tighten them to 5-7 Nm using the socket wrench.



Mounting the Charging Station

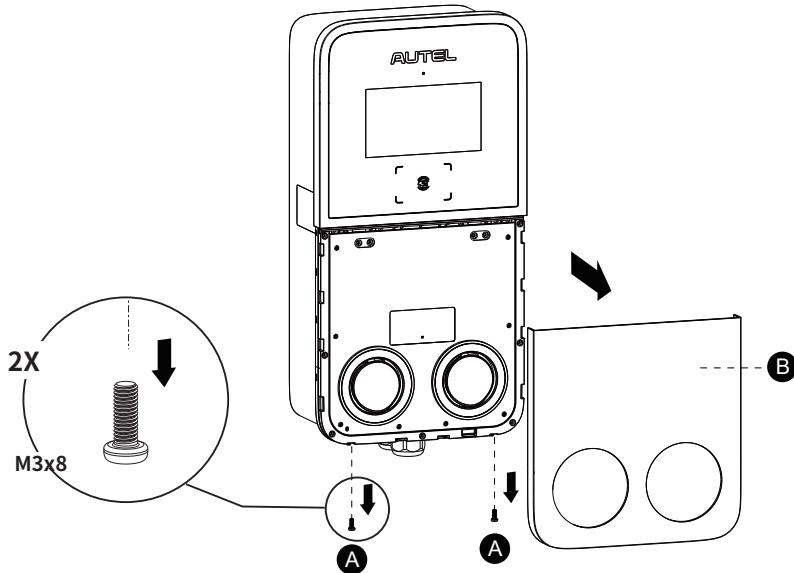
STEP 1

Hang the charging station onto the wall dock by aligning the two mounting screws on the back of the charging station (**A**) with the two holes of the wall dock (**B**).



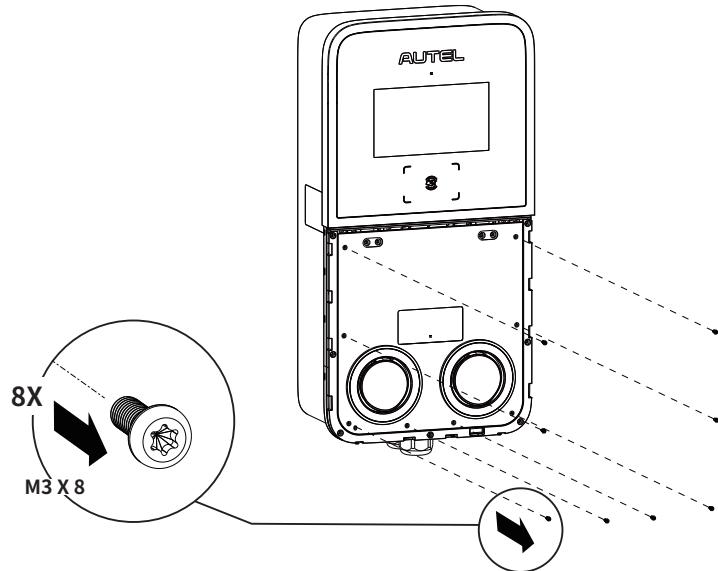
STEP 2

Loosen the two M3 x 8 screws (**A**) at the bottom of the charging station using the T10 screwdriver and remove the faceplate (**B**). Set them aside.



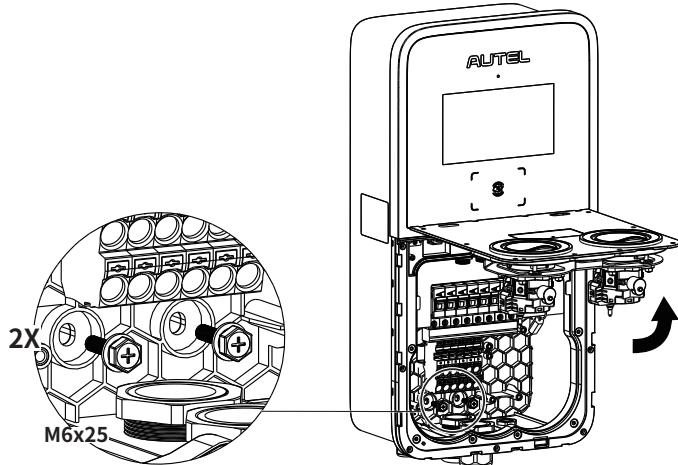
STEP 3

Remove the eight M3 x 8 screws using the T10 screwdriver. **Set them aside.**



STEP 4

Flip the maintenance cover up. Then insert two M6 x 25 screws into the two lower holes. Tighten the screws to 5-7 N·m using the socket wrench to secure the MaxiCharger.



Power Supply Wiring

NOTE

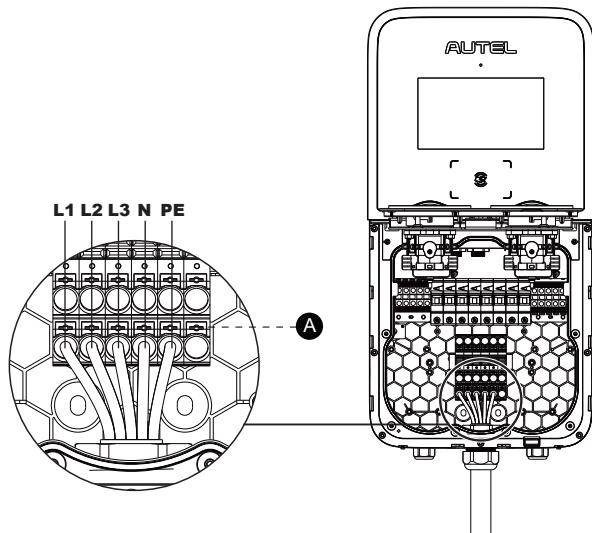
Use minimum 16 mm² copper wire. Choose based on the power supply available and the distance from the distribution box.

1. Loosen the cable gland at the bottom of the MaxiCharger and feed the AC input cable through it.
2. Cut and strip the wires to the required length.

3. Press the release button (**A**) to expose the hole and insert the wires into the corresponding holes as shown:

- L1 (Brown)
- L2 (Black)
- L3 (Grey)
- Neutral (N, blue)
- Earth (PE, green/yellow striped)

5. Fix the cable gland.



Finishing Installation

1. Ensure that all installation and wiring are secured and correct. Then flip the maintenance cover down. Reinstall and tighten the eight M3 x 8 screws.
2. Reinstall the faceplate and two M3 x 8 screws. Tighten them accordingly.
3. Reinstall the pedestal's lower and upper front covers by inserting and tightening the four M5 x 20 screws. The installation is now complete.

Preparing for Operation

- Ensure all electrical connections are clean, tight, and free of wire strands and metal shavings.
- Turn on the circuit breaker.
- Wipe all surfaces with a soft cloth dampened with warm water.

The MaxiCharger is now ready for operation.

NOTE: The illustrations in this guide are for reference only. Please refer to the actual product.

1	2	3	4	5	6	7	8
REV	POSITION	DATE	DESCRIPTION				



风琴折后对折

RELEASE LEVEL:
MODEL NAME:
FILE NAME:

颜色	备注
PANTONE BLACK	骑马钉

注：AUTEL设计部不指定供应商。效果做到参考样品一致即可。

9

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	APPD:	李伟斯	
	PROJ	SCALE:	
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	PRODUCT:	欧标交流8寸桩	