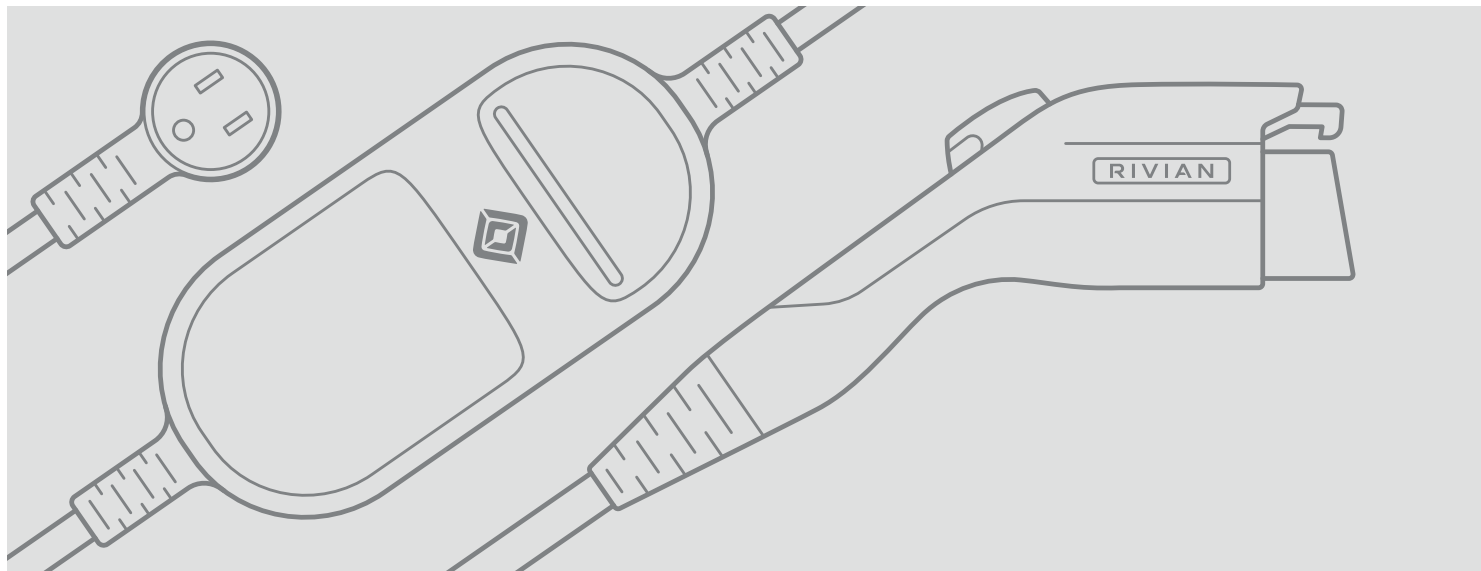


Portable Charger Guide





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IMPORTANT SAFETY INSTRUCTIONS



DANGER

SAVE THESE INSTRUCTIONS

Before you use the Portable Charger, read all the instructions. Follow the safety instructions and warnings in this guide to reduce the risk of fire, electrical shock, serious injury, or death.

Precautions



DANGER

INSTRUCTIONS PERTAINING TO A RISK OF FIRE OR ELECTRIC SHOCK

WARNING – When using electric products, basic precautions should always be followed, including the following. This guide contains important instructions for model PT00045331 that shall be followed during installation, operation, and maintenance of the unit.

- Don't use the Portable Charger outside of the guidelines detailed in this guide.
- The Portable Charger works with Rivian vehicles only. Don't use the Portable Charger for any other purpose or to charge any other vehicle.
- Don't use the Portable Charger if it is defective or damaged in any way or if it doesn't work.



DANGER

- Don't use the Portable Charger if the controller, the plug, the flexible power cord or EV cable is broken, cracked, or open or shows any other damage.
- Don't tamper with or try to service the Portable Charger by taking it apart. It's not user-serviceable. Contact Rivian for repair.
- Don't twist or place significant strain on the Portable Charger. Don't apply excess force to or impact the Portable Charger controller.
- Don't expose the Portable Charger to flammable or harsh chemicals or vapors.
- Don't use or store the Portable Charger in a recessed area or below floor level. When using the Portable Charger inside, such as in a garage, position the Portable Charger controller at least 18 in (450 mm) above floor level.
- Don't attempt to attach Portable Charger adapters to electrical outlets not listed in this guide.
- Don't plug the Portable Charger adapter into an extension cord, power converter, power strip, or any type of power adapter.
- Don't plug the Portable Charger adapter into a damaged, loose, or worn electrical outlet. Fit the Portable Charger adapter snugly into the electrical outlet socket.
- Only plug the Portable Charger adapter into an electrical outlet that is properly grounded (page 7).
- Only unplug the Portable Charger adapter from the electrical outlet after charging is complete.



DANGER

- Don't plug the Portable Charger into an electrical outlet or unplug it from a power outlet that is underwater or in snow. If the charger is plugged into an electrical outlet, turn off the breaker before unplugging it.
- Don't charge the vehicle if you, the vehicle, or the Portable Charger is exposed to severe weather.
- Don't expose the electrical connectors on the Portable Charger plug, adapter, or controller to moisture or water.
- Don't use the Portable Charger if there is water damage or corrosion.
- Don't allow unsupervised children in the area while the Portable Charger is charging a vehicle.
- Don't place fingers in the vehicle charge port.
- Maximum operating ambient temperature is 122°F (50°C).
- Read all instructions before using this product.

Grounding Instructions

This product must be grounded. If it should malfunction or break down, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This product is equipped with a cord having an equipment grounding conductor and grounding plug. The plug must be plugged into an appropriate electrical outlet that is properly installed and grounded in accordance with all local codes and ordinances.








WARNING

Improper connection of the equipment-grounding conductor is able to result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product — if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

Safety Symbols on Hardware Labels

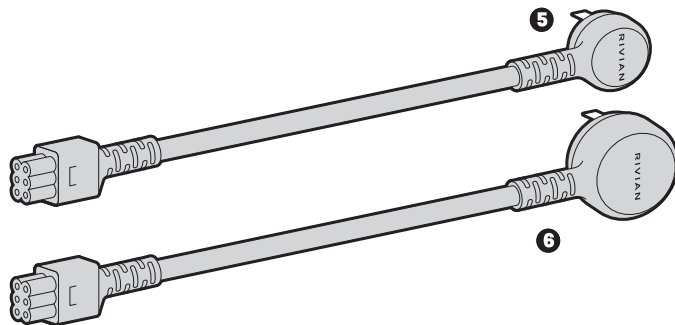
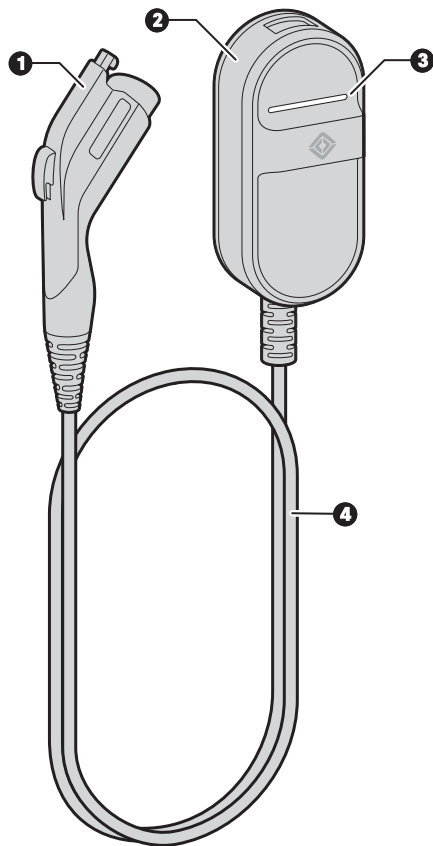
The following symbols may appear on labels on the Portable Charger.

	Risk of Electric Shock
	Danger
	Equipment Ground
	Instruction Manual
	UL Logo

Parts Diagram

Rivian Portable Charger (PT00045331)

1. Plug
2. Controller
3. Light bar
4. Cable
5. 120 V AC charge adapter
6. 240 V AC charge adapter

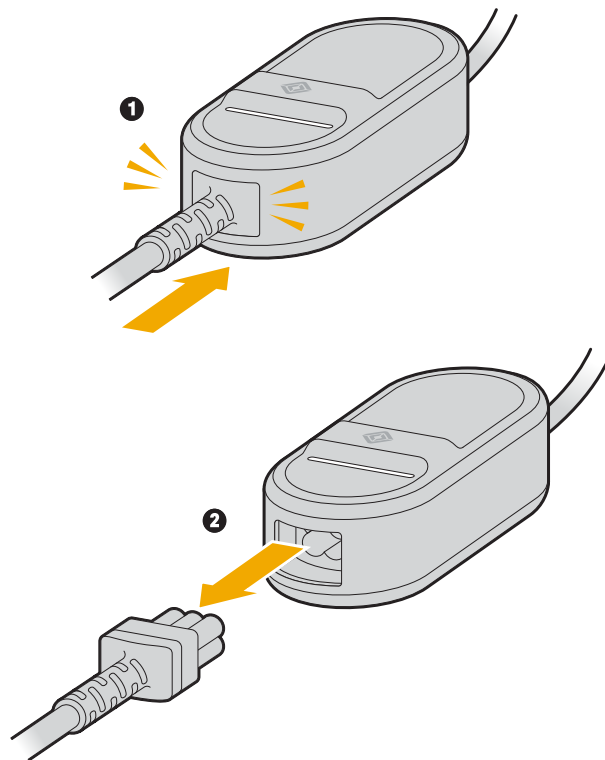


Attach or Remove an Adapter

- To attach an adapter to the Portable Charger, push the adapter connector into the cable controller port until the adapter connector clicks into place.
- To remove an adapter, pull the adapter connector out of the cable controller port.

NOTE

To carry or move the Portable Charger, lift the controller carefully. Don't carry it by the cable or adapter.



OPERATING INSTRUCTIONS



DANGER

- Before you attach the Portable Charger to an electrical outlet, check the Portable Charger and the electrical outlet for damage. If either is damaged, don't attach the Portable Charger to the electrical outlet.
- Use only a 120 V, 208 V, or 240 V AC power supply with a 50/60 Hz wall outlet with a dedicated and properly grounded circuit rated for the adapter you're using. Follow the grounding instructions (page 7).

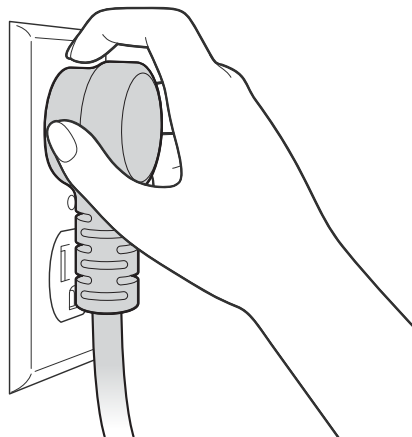
Attach and Charge

1. Plug the Portable Charger adapter all the way into a grounded electrical outlet until it's securely connected and pushed all the way in.

NOTE

If possible, use a dedicated outlet with a single socket. If the outlet has two sockets, don't plug anything else into the other socket.

2. Open the charge port door on the vehicle. The light ring around the vehicle charge port glows white.
3. Plug the Portable Charger into the vehicle's charge port.



Track Duration of Charge

Charge time can change depending on:

- Power voltage and current
- Battery temperature
- Ambient temperature

During a charge session, you can see data such as charge progress, time remaining to charge, and mileage estimates on the driver display or in the mobile app.

Use the information in the table below to help calculate charge rates.

Adapter	Current	Voltage	Power
5-15 120 V	12 A	120 V	1.3 kW
14-50 240 V	32 A	240 V	7.6 kW

Light Bar States

Light Bar State	Meaning
White (solid)	Available
Green (pulsing)	Charging
Green (solid)	Charging complete
Red (pulsing)	Error
Red (solid)	Error

If the charger displays an error, [troubleshoot the issue](#) (page 16).

Detach the Portable Charger

When the vehicle is done charging, the light ring around the vehicle charge port turns solid green. Press the button on the Portable Charger plug then pull to remove the Portable Charger plug from the vehicle.

USER MAINTENANCE INSTRUCTIONS

When you need to clean the Portable Charger, wipe it with a damp cloth. Don't use abrasive substances or materials.

NOTE

Ensure that you don't get water in the Portable Charger connection points. Follow the safety instructions (page 4).

MOVING AND STORAGE INSTRUCTIONS

To store the Portable Charger in a single, safe location, such as a home garage:

- Plug the cable into a dedicated electrical outlet close to the vehicle parking spot so that the cable easily reaches the vehicle's charge port.
- Secure the cable by hanging the controller (page 15) on a hook or screw installed on the wall near the outlet.
- Keep the cable plugged into the electrical outlet when not in use to help prevent wear on the Portable Charger plug and the outlet.

For portable cable storage, unplug the cable from the electrical outlet, coil the cable (avoid sharp bends), and place it in the storage bag.

To move or carry the Portable Charger, lift the controller carefully. Don't carry it by the cable or adapter. Try not to drag the cable.

INSTALLATION INSTRUCTIONS

Holes in the back of the Portable Charger controller provide a way to hang the controller on a wall.

1. Find a location on the wall near an electrical outlet.
 - For outdoor use, select a location between 24 in (600 mm) and 4 ft (1.2 m) above the ground.
 - For indoor use, select a location between 18 in (450 mm) and 4 ft (1.2 m) above the ground.
2. Install a hook or anchor screw on the wall.

Follow these steps for an anchor screw:

 - Select a screw with a head that will fit into one of the openings on the back of the Portable Charger controller.
 - Install the screw so that the head is far enough away from the wall that it slides easily into the mounting hole when you hang the Portable Charger controller onto it.
3. Hang the Portable Charger controller onto the hook or screw.

Troubleshoot Your Portable Charger



DANGER

Don't tamper with or try to service the Portable Charger by taking it apart. It's not user-serviceable. Contact Rivian for repair.

If this happens	It may be caused by this	Try this
The light bar on the Portable Charger flashes red	Power interruption	<ol style="list-style-type: none">1. Unplug the Portable Charger from the electrical outlet.2. Plug the Portable Charger back into the electrical outlet.
The light bar on the Portable Charger displays solid red	Charger error	Contact Rivian.

Specifications

Specification	Description
Operating voltage range	90–264 (120–240 V nominal) AC single-phase
Operating grid frequency	45–65 Hz
Maximum current	32 A; limited by adapter selected
Cable length	18 ft (5.5 m)
Mechanical and environmental load	UL 2231-1, -2, UL 2594 regulatory standard
Operating temperature range	-30°C to +50°C
Storage temperature range	-40°C to +85°C
Connector housing dimensions	Height: 2.63 in (6.7 cm) / Width: 4.34 in (10.0 cm) / Depth: 8.86 in (22.5 cm)
Weight	7.1 lb (3.2 kg)
Maximum operating altitude	14,108 ft (4,300 m)
Enclosure type	NEMA Type 6
Ventilation	Not required
Compatible vehicle inlet	J1772
Adapters	NEMA 5-15 120 V / NEMA 14-50 240 V
UL file number	E520745
Product number	PT00045331

Customer Service

Still need help? Connect with us.



Customer Engagement Center

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PART NUMBER PT00262083-A