



NEOCHARGE

NeoCharge User Manual (Dual Car)

Warnings

- ⚠ Only use the NeoCharge within the specified operating parameters.
- ⚠ Do not use (or discontinue using) the NeoCharge if it is defective, appears cracked, frayed, broken or otherwise damaged, or fails to operate.
- ⚠ Do not use the NeoCharge in any outlet for which it is not designed.
- ⚠ Do not attempt to open, disassemble, repair, tamper with, or modify the NeoCharge. The NeoCharge is not able to be serviced by the user. Please contact NeoCharge for any repairs.
- ⚠ Do not disconnect the NeoCharge from the wall outlet when the vehicle or your appliance is charging.
- ⚠ Do not plug the NeoCharge into a damaged, loose or worn power outlet. Ensure that the prongs on the NeoCharge fit snugly into the wall outlet.
- ⚠ Do not expose the NeoCharge to flammable or harsh chemicals or vapors. Do not use or store the NeoCharge in a recessed area or below floor level. When using the NeoCharge in an inside location such as a garage, position the NeoCharge at least 18 inches (46 cm) above the floor.
- ⚠ Do not use the NeoCharge outside or while exposed to severe or mild weather.
- ⚠ Prevent the NeoCharge from damage, strong impact, and force. Do not drop or step on the NeoCharge.
- ⚠ Avoid and prevent the NeoCharge from foreign objects as well as moisture and water at all times. If any sort of corrosion or damage is suspected discontinue use of the NeoCharge immediately.
- ⚠ If rain falls during charging, do not allow rain water to run along the length of the charge cable plugged into the NeoCharge.
- ⚠ Do not plug the NeoCharge into an electrical outlet that is submerged in water or covered in snow. If, in this situation, the NeoCharge is already plugged in and needs to be unplugged, turn off the breaker before unplugging the NeoCharge.
- ⚠ Do not touch the NeoCharge's end terminals with sharp metallic objects, such as wire, tools or needles. Do not insert any foreign objects into any part of the NeoCharge.

Warnings

- ⚠ Avoid the use of cleaning solvents with the NeoCharge.
- ⚠ Do not use private power generators as a power source for charging.
- ⚠ Do not operate the NeoCharge in temperatures outside its operating range of
-22°F to 122°F (-30°C to +50°C).
- ⚠ Store the NeoCharge in a clean dry place in temperatures between
-40°F and +185°F (-40°C and +85°C).

Warranty

NeoCharge warrants the included device against defects in materials and workmanship under normal use for two years from the date of purchase. The warranty does not apply if the device has been opened, altered, abused, or misused and will only apply if the device is defective. NeoCharge shall make the final decision, with fairness to all parties, as to the legitimacy of the claim to this warranty.

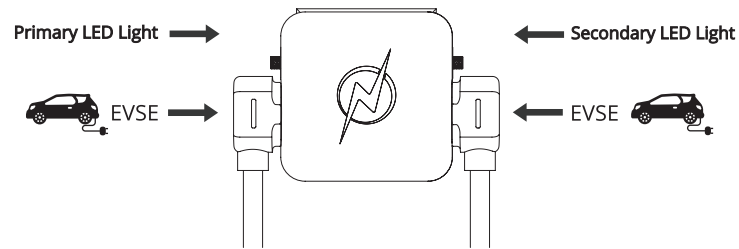
Please contact support@getneocharge.com for service or support of your NeoCharge.




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Contents



- ✓ NeoCharge
 - ✓ Mounting bracket
 - ✓ Thumb screws (x2)
 - ✓ Bracket screws (x2)
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Required Tools


- ✓ Phillips screwdriver 

Before You Start

Please read and fully understand all directions and safety information before installing your NeoCharge.

Locate your electrical panel and turn off your appliance circuit breaker.

Note: Appliance breaker is usually 50 Amps.

 Do not continue without turning off this circuit breaker.

Installation

Step 1

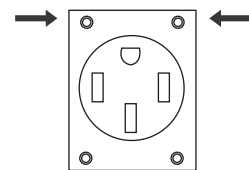
Unplug your EVSE (Car charger) from your 220 volt outlet.

Step 2

Verify the back of your NeoCharge and your outlet match.

Step 3

Use a screwdriver to unscrew the screws on the face plate of your outlet.



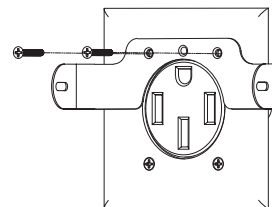
Note: If your orientation is right side up you will unscrew screws on the top of the outlet. If your orientation is upside down you will mount under the outlet. See picture above for outlet orientation.

Step 4

Use a screwdriver to screw in bracket screws (x2) to secure mounting bracket to faceplate.

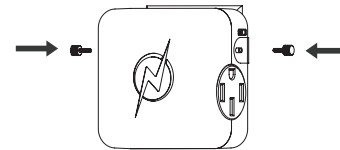
Step 5

Plug your NeoCharge in.



Step 6

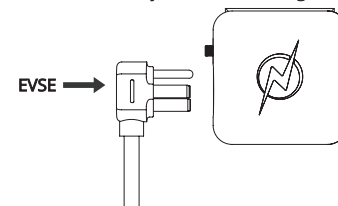
Screw in thumb screws (x2) to the sides of your NeoCharge to secure to the mounting bracket.



Step 7

Plug your EVSE into the left side of your NeoCharge (Primary).

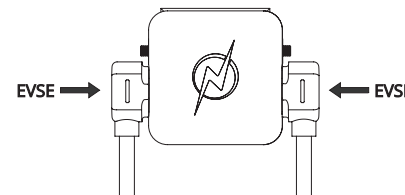
Note: This outlet is for the car you want to charge first and gets priority for charging.



Step 8

Plug your EVSE cord into the right side of your NeoCharge.

 Do not use an extension cord with your NeoCharge.



Step 9

(Optional) Mount your EVSE's to the wall as directed in the EVSE manuals.

Step 10

Turn on your circuit breaker and verify that your NeoCharge is powered by checking that the indicator lights are on.

Step 11

To charge both cars at the same time, set the current limit on both EVSE's to 20A or below.

Note: In some cases you may need to adjust the charge speed or current limit in your car.

Step 12

To charge one car at a time, you can set the current limit to the maximum allowed by the car or EVSE.

Note: The maximum current allowed on a NEMA 14-50 outlet is 40 Amps.

Step 13

Enjoy your fast, easy, and smart home charging for both of your cars.

Indicator Lights

