Portable EV Charger Instructions



It is recommended to read the instructions before use

- Avoid immersing the AC charging connection device in water.
- Do not step on, pull, bend, or knot the charging cable.
- Do not insert foreign objects into any part of the Charging vehicle connector.
- Refrain from dropping the control box or placing heavy objects on its surface.
- Do not install or use the charger near flammable, explosive, harsh, or combustible materials, chemicals, or vapors.
- Ensure the operating ambient temperature of the equipment remains within the range of -30 °C to +55 °C.
- Don't use the charger when you,the vehicle,or the charger is exposed to severe rain.
- Do not use the charger if it is defective, appears cracked, frayed, broken, otherwise damaged, or fails to operate.
- Do not use this product if the enclosure or the EV connector is broken, cracked, open, or shows any other indication of damage.
- Do not attempt to open, disassemble, repair, tamper with, or modify the charger.
- This product is exclusively designed for electric vehicle charging purposes.
- Avoid using external wires or adapters.
- This product must be well-grounded when used.
- Never insert your fingers into the charging plug.
- The EV charger is not user serviceable. Contact us at tina @feyree.com start for any repairs.
- If the device fails to charge normally as per the operation manual, please contact the seller or consider a replacement.
- Never allow children to play with the charger cable.
- To avoid the risk of fire or electric shock, do not use this device with an extension cord.
- Using a worn or damaged AC outlet may cause burns or start a fire.
- Risk of explosion. This equipment has an arc or sparking parts that should not be exposed to flammable vapors
- Risk of electric shock. Do not remove the cover or attempt to open the enclosure of the charger unit.No user-serviceable parts inside. Refer servicing to qualified service personnel.

CAUTION!

Please Note Before Start Charging

Precautions 1:

*It is recommended that electrical outlets for your charger should be installed by a licensed and qualified electrician. To avoid serious injury or death; installation must comply with local codes.

*This product must be grounded. If it should malfunction or break down, grounding provides a path of least resistance for electric current to help reduce the risk of electric shock.

Precautions 2:

*Ensure the power plug and socket are compatible before initiating the charging process.

*Do not charge if the socket is damaged, rusty, cracked, or has a loose connection. In case the socket is dirty or wet, please disconnect the power supply first. Wipe the charging plug with a dry and clean cloth to ensure it is dry and free from any debris.

*Verify that the charging connector, cable, control box, and plug surface are in good condition without any scratches, rust, breaks, or damages.

Charging box description

Product parameters

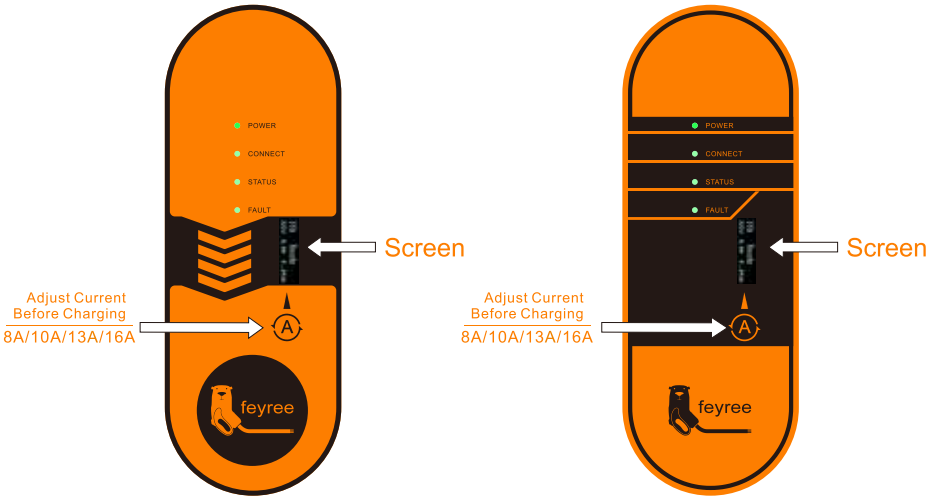
Charging type	TYPE 2 IEC 62196-2	TYPE 1 SAE J1772	GB/T	TS-NACS
Power Rating	3.5kW	3.5kW	3.5kW	3.5kW
Power supply system	Single Phase	Level 1 and Level 2	Single Phase	Level 1 and Level 2
Rated voltage	85V-264V	85V-264V	85V-264V	85V-264V
Rated current	8A-10A-13A-16A	8A-10A-13A-16A	8A-10A-13A-16A	8A-10A-13A-16A
Input Frequency	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz
Charging Plug	IP65	IP66	IP66	IP66
Charging Box	IP66	IP66	IP66	IP66
Leakage protection	AC30mA	AC30mA	AC30mA	AC30mA
Working temperature	-30℃ ~ +55℃	-30℃ ~ +55℃	-30℃ ~ +55℃	-30℃ ~ +55℃
Storage temperature	-40℃ ~ +80℃	-40℃ ~ +80℃	-40℃ ~ +80℃	-40℃ ~ +80℃
Working humidity	5% ~ 95% non-condensation	5% ~ 95% non-condensation	5% ~ 95% non-condensation	5% ~ 95% non-condensation
Cable Specification	3G 2.5mm²+1*0.5mm²	3G 2.5mm²+1*0.5mm²	3G 2.5mm²+1*0.5mm²	3G 2.5mm²+1*0.5mm²

Control box functions:

1. Leakage protection
2. Over-voltage and under-voltage protection
3. Lightning protection
4. Over-current protection
5. Overheat protection
6. Grounding protection
7. Overload protection

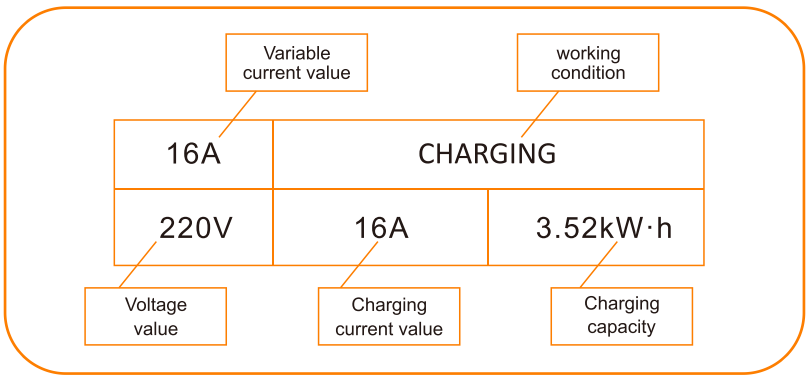
Product performance:

1. Insulation resistance: >1000Ω
2. Terminal temperature rise: <50K
3. Mechanical life: Charging Plug plugging and unplugging times (Non operating state)>10000 times
4. External impact: Charging Plug can withstand a 1-meter drop and 2 tons of vehicle crushing
5. Pin: copper alloy, silver plated



The device cannot adjust the current during charging.

Description of display area




85mm
45mm
195mm
POWER
CONNECT
STATUS
FAULT
feyree


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Note: The control box rated current under 10A can use 10A socket otherwise over 10A must be used 16A socket

1. Firmly insert the power plug into the outlet

Ensure power-supply side outlet is compliance with CEE 7-Std standard

2. Pull cap lightly, insert charging connector completely into your vehicles outlet

Make sure the plug is fully inserted into the socket until you hear a "click"

Status of LED display

Serial number	Control box status	Power	Connect	Status	Fault
1	Stand by	lighting ●	put out ○	put out ○	put out ○
2	Waiting for connection	lighting ●	flashing ◉	put out ○	put out ○
3	Normal charge	lighting ●	lighting ●	flashing ◉	put out ○
4	CP connection are down	lighting ●	lighting ●	lighting ●	put out ○
5	Charging complete	lighting ●	lighting ●	lighting ●	lighting ●
6	Ground protection	lighting ●	put out ○	put out ○	lighting ●
7	Leakage failure	lighting ●	put out ○	lighting ●	lighting ●
8	Over/down voltage warning	lighting ●	put out ○	put out ○	flashing ◉
9	Over current warning	lighting ●	put out ○	lighting ●	flashing ◉

01 Adjust current

Tap button "A" to adjust the current before charging

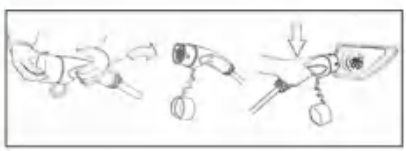
The charging current set shouldn't be higher than the supply current, otherwise there may be a safety hazard.



02 Plug in the charging connector

Connect the charging plug to the EV (Start Charging)





END CHARGING

PLAN A

The charger will automatically stop charging when the car is fully charged,and it can be directly unplugged then.

PLAN B

Turn off the power switch to end charging
(then unplug the charger)

Do not unplug during charging

PLAN C

Stopping vehicle charging first: Locate the stop charging button or switch inside the vehicle or next to the door of the electric vehicle and touch or press it to stop charging the electric vehicle. Then unplug the charger connector.

Fault name	Reason for failure	Recommendations
Over Voltage	AC input voltage is too high	1. Ask an electrician measure the input voltage of the charger's power distribution box
		2. If the actual voltage is over 264V for a short time, wait for the power system to restore itself to the normal voltage range.
		3. If the actual voltage is over 264V for a long time, please contact the local power supply department
		4. If the actual voltage of the electrical system in your home is less than 264V, please contact us;
Under Voltage	AC input voltage is too low	1. Ask an electrician measure the input voltage of the charger's power distribution box
		2. If the actual voltage is less than 85V for a short time, wait for the power system to restore itself to the normal voltage range.
		3. If the actual voltage is less than 85V for a long time, please contact the local power supply department
		4. If the actual voltage of the electrical system in your home is over 85V, please contact us;
Over Current	AC input current is too high	1.Cut off the power of the charger's power distribution box right away
		2.Check the charging plug for foreign objects and the car's on-board charger for abnormalities
		3.After troubleshooting the above problems, reconnect the power supply, if the fault still exists, please contact us
Over TEMP	Charger internal temperature greater than 85°C	1.Check that there is no other heat generating equipment or devices next to the charging station and make sure that the ambient temperature is below 50°C.
		2.If the problem cannot be solved, please contact us
Elec leakage	Leakage is greater than the following values: TypeA:60Hz:AC 20mA 50Hz:AC 30mA	1.Cut off the power of the charger's power distribution box right away
		2.Check the charging plug for foreign objects and check the car for electrical leakage
		3. After troubleshooting the above problems, Reset leakage protector, reconnect the power supply, if the fault still exists, please contact us
PE Fault	Poor grounding or incorrect wiring	1.Cut off the power of the charger's power distribution box right away.
		2.Check if the charging station is grounded properly.
		3.After troubleshooting the above problems, reconnect the power supply, if the fault still exists, please contact us
Err:cp	Charging plug CC/CP connection abnormality	1.Check if the wiring of the charging plug is correct
		2. After troubleshooting the above problems, if the fault still exists, please contact us

Customer Service Team

E-mail: tina@feyree.com

Warranty

Two-Year Warranty

feyree offers two-year warranty to customers who make purchased original feyree product.

Lifetime Technical Support

In case of any product-related issues, we encourage you to reach out to us, providing pictures and videos for further assistance.

Exclusions

The warranty does not cover:

- Any product damage resulting from failure to follow the recommended guidelines.
- Damage caused by unauthorized disassembly of the machine or seeking maintenance from a non-designated service center.
- Purchased not original feyree products.
- Any modifications or do-it-yourself alterations carried out without guidance from a licensed electrician.

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:(1)This device may not cause harmful interference; (2) this device must accept any interference received,including interference that may cause undesired operation.

Note:This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.This equipment generates and uses can radiate radio frequency energy, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following
measures:
—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.

Note:The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance.such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meetgeneral RF exposure requirement.
To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20cm between the radiator and your body,and fully supported by the operating and installation configurations of the transmitter and its antennas.



www. feyree. com

Made in China