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.

Product parameters			
Charging type	TYPE 2 IEC 62196-2	TYPE 1 SAE J1772	GB/T
Power Rating	3.5KW	3.5KW	3.5KW
Power supply system	Single Phase	Level 1 or Level 2	Single Phase
Rated voltage	85V-264V	85V-264V	85V-264V
Rated current	8A-10A-13A-16A	8A-10A-13A-16A	8A-10A-13A-16A
Input Frequency	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz
Protection level	IP65	IP66	IP66
Leakage protection	AC30mA	AC30mA	AC30mA
Working temperature	-30℃ ~ +55℃	-30℃ ~ +55℃	-30℃ ~ +55℃
Storage temperature	-40℃ ~ +80℃	-40℃ ~ +80℃	-40℃ ~ +80℃
Working humidity	5% ~ 95% non-condensation	5% ~ 95% non-condensation	5% ~ 95% non-condensation
Control box size	215mmx88mmx47mm	215mmx88mmx47mm	215mmx88mmx47mm
Cable Specification	3G 2.5mm²+1*0.5mm²	3G 2.5mm²+1*0.5mm²	3G 2.5mm²+1*0.5mm²

Control box functions:

1. Earth 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

Adjust Current Before Charging

8A/10A/13A/16A

The device cannot adjust the current during charging.

Note: The control box rated current under 10A can use 10A socket otherwise over 10A should use 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	LED1	LED2	LED3	LED4	LED5	LED6
1	Standby(Green Light) 8A	Constant Light					
2	Standby(Green Light) 10A	Constant Light	Constant Light				
3	Standby(Green Light) 13A	Constant Light	Constant Light	Constant Light			
4	Standby(Green Light) 16A	Constant Light	Constant Light	Constant Light	Constant Light		
5	Wait For Connection (Green Light)	Breathing Light	Breathing Light	Breathing Light	Breathing Light	Breathing Light	Breathing Light
6	Charging (Green Light)	Flowing Light	Flowing Light	Flowing Light	Flowing Light	Flowing Light	Flowing Light
7	Charge Complete (Blue Light)	Constant Light	Constant Light	Constant Light	Constant Light	Constant Light	Constant Light
8	Communication Failure (Red Light)	Constant Light	Constant Light	Constant Light	Constant Light	Constant Light	Constant Light
9	Overvoltage Warning (Red Light)	Flashing Light	Flashing Light				
10	Undervoltage Warning (Red Light)					Flashing Light	Flashing Light
11	PE Warning (Red Light)					Constant Light	Constant Light
12	Electric Leakage Warning (Red Light)	Constant Light	Constant Light				
13	Overcurrent Warning (Red Light)	Flashing Light	Flashing Light	Flashing Light	Flashing Light	Flashing Light	Flashing Light
14	Overheat (Red Light Flashing)			Flashing Light	Flashing Light		
15	CP Short Circuit (Red Light)	Constant Light	Constant Light	Constant Light	Constant Light		

Adjust Current Before Charging

8A/10A/13A/16A

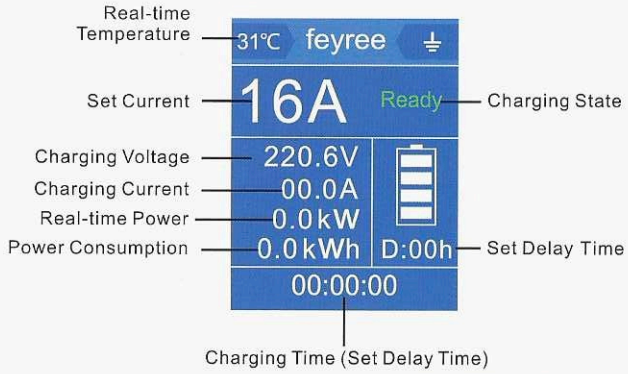
Set Delay Charging Time

1 to 15 hours

Electric vehicles are required to support delayed charging

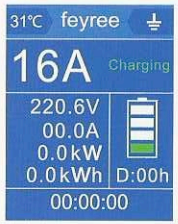
The device cannot adjust the current during charging.

Control Box LCD Display



Ready to Charge

Communication Connecting



Charging

Charging Completed

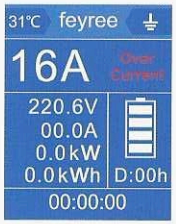
Missing of PE Protection

Leakage

Signal Failure

Under Voltage

Over Voltage



Over Current

Over TEMP

Charging steps

01 Adjust current

Tap button "A" to adjust the current before charging

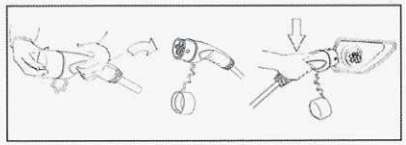
The charging current set shouldn't be higher than the supply current, otherwise there may be a safety hazard.

Adjust Current
8A/10A/13A/16A

Set Delay Time
1 to 15 hours

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)

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.

Diagnostic	Problem	Solutions
Connection, no charging	(1) Power Supply (2) Vehicle Compatibility (3) Faulty Connection (4) Faulty Charger (5) Vehicle Configuration	(1) Power Supply: Ensure that the charger has a stable and sufficient power supply. Check if the charger is receiving electricity from the power outlet or if the power source is functioning correctly. (2) Vehicle Compatibility: Verify that the portable EV charger you purchased is compatible with your specific electric vehicle model. (3) Faulty Connection: There could be a faulty connection between the charger and the vehicle's charging port. Check the connectors for any dirt, debris, or damage that may be preventing a proper connection. Ensure that the charge coupler is securely inserted into the vehicle receptacle until it clicks. (4) Faulty Charger: There could be a problem with the charger itself. Check for any visible damage, loose connections, or signs of malfunction. It's possible that the charger may require repairs or replacement. (5) Vehicle Configuration: Some electric vehicles have specific settings or configurations that need to be adjusted to enable charging. Refer to your vehicle's manual or contact us for information on any specific steps required to initiate the charging process
Error Pc	There could be a faulty connection between the charger and the vehicle's charging port. Indicates an issue with the charger's internal circuitry or communication	Check the connectors for any dirt, debris, or damage that may be preventing a proper connection. Ensure that the charge coupler is securely inserted into the vehicle receptacle until it clicks. Contact us for specific instructions on troubleshooting or resolving the error.
Under Voltage	It means the voltage of the electrical supply is lower than the required operating range	Ensure that the power source meets the charger's voltage requirements. If necessary, try using a different power outlet or verify the electrical supply to ensure it is within the acceptable range.
Over Voltage	An overvoltage warning indicates that the voltage of the electrical supply is higher than the safe operating range.	Disconnect the charger from the power source immediately and wait until the voltage stabilizes. If the overvoltage issue persists, contact us for further guidance or assistance.
Leakage	The leakage warning suggests the presence of electrical leakage, which can be hazardous.	Immediately disconnect the charger from the power source and refrain from using it until the issue is resolved. Contact us for guidance or consult a qualified electrician to inspect and repair the charger.
Over Current	An overcurrent warning indicates that the charging current exceeds the charger's rated limit.	Disconnect the charger from the power source and ensure that the charger is compatible with the electrical supply and the vehicle's charging requirements. If the overcurrent issue persists, contact us for further guidance.
Over Temp	Over temperature error.	Disconnect the charger from the power source immediately and allow it to cool down. Check for any obstructions or blockages that may be affecting its ventilation. If the overheating problem continues, contact us for guidance.

Customer Service Team

E-mail: tina@feyree.com

Warranty

Two-Year Warranty

feyree offers a one-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 accompanying 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.