



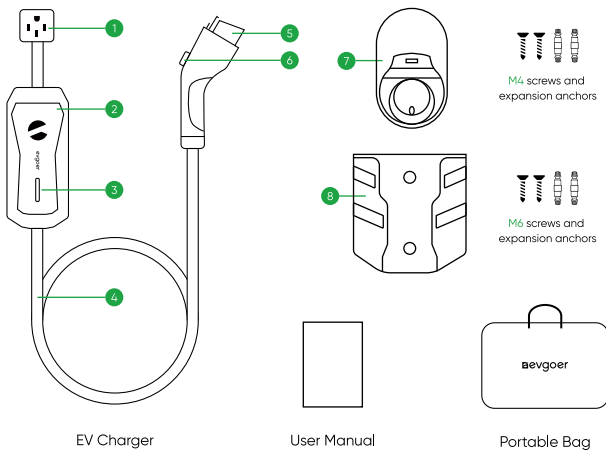
For J1772
EV Charger 32A (APP)



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What's Included

Thank you for choosing Evgoer. This product is a SAE-J1772 compliant 32A EV Charger for charging electric vehicles at home, outdoors or in public parking lots. Before using the product, please read this instruction manual carefully and keep it in a safe place for subsequent reference.



Please check the contents of the above package carefully. If any of the items are insufficient or damaged, please contact online customer service for support: support@evgoer.com

Product Appearance Introduction

- | | |
|------------------------|------------------|
| ① AC Plug NEMA 14-50 | ② Control box |
| ③ Indicator Light | ④ Charging Cable |
| ⑤ Charging Plug | ⑥ Release Button |
| ⑦ Charger Cable Holder | ⑧ Wall Mounter |

Important Safety Instructions

Before using this product, please read all instructions carefully and make sure that you fully understand these instructions and meet the conditions of use!

1. Do not operate in any condition that may cause leakage of electricity.
2. Do not touch the terminals or other current-carrying parts when your hands are wet.
3. The power plug must be plugged into an outlet that complies with local electrical codes and ensure that the outlet circuit is grounded. Do not plug the product into a damaged, loose or worn outlet.
4. Use of this product requires that the outlet circuit be properly grounded, otherwise there is a risk of electric shock. If you are unsure if the circuit being used is grounded, hire a professional electrician to troubleshoot the circuit.
5. If there is any ignition phenomenon during use, please stop using this product immediately and contact us promptly.
6. Do not use the product if the cable is frayed, the insulation is broken or any other signs of damage.
7. Do not use the product if the product casing or EV connector is broken, cracked, open or shows any other signs of damage.
8. To avoid the risk of fire or electric shock, do not use this product with other brands of extension cords or adapters.
9. Do not immerse the electrical parts of the product in water or other liquids during cleaning.
10. To prevent electric shock, unplug the unit before cleaning.
11. This equipment should be supervised when used around children.
12. Do not disassemble the casing, there are no customer serviceable parts inside this product.
13. The maximum current of this product is 32A, in order to avoid safety hazards, please use a circuit breaker larger than 50A.

02.

14. Please do not disconnect the product from the socket when charging the vehicle.
15. Do not start the engine while the charging gun is still connected.
16. Do not use the generator as a power source for charging your electric vehicle.
17. Do not use the product for charging when your vehicle or product is exposed to extreme weather such as lightning, heavy rain or snow.
18. If it rains during the charging process, please make sure that the rain does not get into the power socket, power plug and charging plug, otherwise there is a risk of leakage.
19. Do not expose this product to sunlight for a long time.
20. Do not touch the pins or terminals by sticking your fingers inside the charging gun head or vehicle charging socket.
21. This product is intended for use in a home environment only and is not intended for use in a commercial charging environment.
22. This product is only intended for use in charging vehicles that do not require ventilation.
23. This product should only be plugged into a single phase outlet. If in doubt, consult a qualified electrician.
24. Do not trample or crush the product's cable.
25. Do not place any foreign objects inside the product control box.
26. Pay attention to careful handling, any incorrect operation may result in danger to life, personal injury or damage to the equipment. The manufacturer will reject any claims arising from this.

Please observe the above precautions to ensure safety and proper operation of the equipment.

Before Charging Begins You Should

1. Please make sure the vehicle is parked and the vehicle is in the unstarted or rechargeable mode.
2. Please make sure that the electrical outlet is installed and grounded according to the regulations of your location. The plug used in this product is 14-50R. If both plugs cannot be inserted into the outlet, please do not modify the product or the outlet privately, and hire a professional electrician to install the proper outlet.

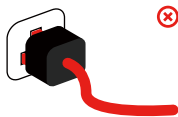
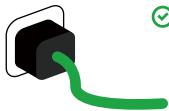


14-50R
32A, 7.6kW Max

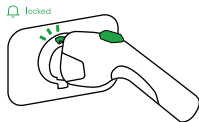
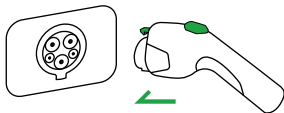
3. Please make sure that the charging cable is not cracked, frayed, broken or otherwise damaged, and that the plug and charging plug are free of stains or liquids, and do not use it if any of the above conditions exist.

Start Charging

1. When the power plug is fully inserted into the socket, the indicator light will be constantly blue.

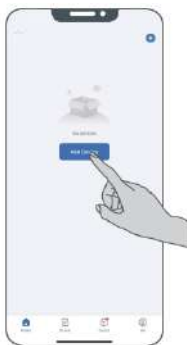


2. Plug the charging plug into the vehicle's charging port until it clicks and the charging plug is fully seated in the vehicle's charging port. Once fully inserted the charging plug will lock and the charger cannot be removed until the release button is pressed.



Smart Life app

1. Scan QR code or search to download and install the Smart Life app.
2. Open App, register or login as instructed. After logged in, tap Add Device.



3. Wait for searching and select the device to be added.



4. Select a 2.4GHz Wi-Fi and enter password. Tap Next to complete connection. USING WITH APP



06.

5. This mode allows to schedule a charge at night when the electricity rates are lower. *In the "Delayed charging" section under "Home, you can set the time. The range for scheduled charging is 0-12 hours, divided into 13 levels. Each swipe decreases or increases by one hour. *Select "Cancel" or "Confirm" to retract or affirm the timing you need.

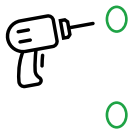
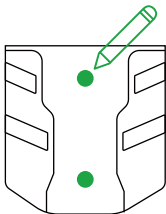


6. *On the app, the adjustable range for current is from 1 to 32A. *Each slide allows for an adjustment of the current by 1A.

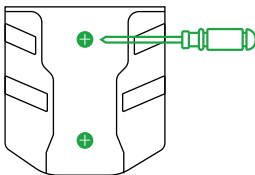
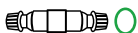
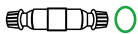


Wall Mounter way to install

1. Place the wall-mounted kit in the appropriate position and mark the screw holes with a pencil.
2. Drill 2 holes by aligning the marked points with an electric drill.

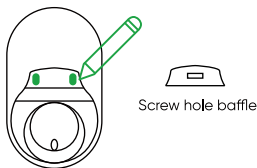


3. Put the expansion anchors into the hole.
4. Align the two holes of the wall-mounted kit with the screw holes and tighten the 2 M6 screws.

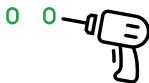


Charger Cable Holder way to install

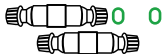
1. First, remove the screw hole baffle, and then place the charger plug holder in the appropriate position and mark the screw holes with a pencil.



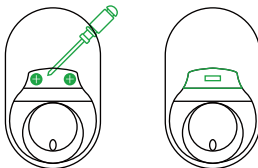
2. Drill 2 holes by aligning the marked points with an electric drill.



3. Put the expansion anchors into the hole.



4. Align the two holes of the charger plug holder with the screw holes and tighten the 2 M4 screws.



3. Charging then starts automatically and the indicator light turns green. You can check the charging status of your vehicle via the control panel in the vehicle. When using a 14–50P plug, the charging current is 32A, and the maximum charging power is 7.6kW. If you using a 5–15P adapter the maximum charging current is 15A, and the maximum charging power is 1.8kW. [The packaging does not contain a 5–15P adapter.] (The actual charging power is affected by fluctuations in household voltage, so please refer to the actual power received by the EV.)

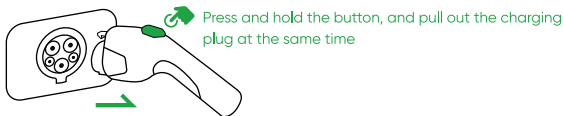


4. When your vehicle has completed charging, the indicator light will be blue. You can check if charging has been completed through the control dashboard in your vehicle.



Charging Complete

When charging is complete, stop charging by operating the vehicle control dashboard and then pull out the charging gun by pressing and holding the release button.







It is prohibited to touch the pins inside the charging gun head after power is applied. Do not operate in any condition that may cause electrical leakage.

If there is any fire or smoke during use, immediately disconnect the circuit and stop using the product.

To avoid the risk of fire or electric shock, do not use this product with non-certified extension cords or adapters.

This equipment should be supervised when used around children.

Product status	State Description	Light	
Standby status	Power on, not plugged into Vehicles charging port	Blue light	
Charging	Vehicles being charged	Green light	
Charging completed	Charging completed/Vehicles are set up for charging time	Blue light	
Charging error status	There will be detailed explanations of the error causes in the APP.	Yellow light	

If lighting effects other than those listed above occur during use, please contact us at support@egevgoer.com

Product Protection Features

Overvoltage protection	Used in an environment with 120V input voltage, if the voltage is greater than 145V for more than 10 seconds the protection is activated and charging is suspended. Charging resumes automatically when the voltage returns to normal level.
	Used in an environment with 240V input voltage, if the voltage is greater than 288V for more than 10 seconds the protection is activated and charging is suspended. When the voltage returns to normal level, charging resumes automatically.
Undervoltage protection	Used in a 120V input voltage environment, if the voltage is less than 80V for more than 10 seconds the protection is activated and charging is suspended. Charging resumes automatically when the voltage returns to normal level.
	Used in an environment with 240V input voltage, if the voltage is less than 180V for more than 10 seconds the protection is activated and charging is suspended. Charging resumes automatically when the voltage returns to normal level.
Overcurrent protection	Used in 120V/240V input voltage environment, if the output current is greater than 18A/35A for more than 10 seconds to start protection, suspend charging. It is necessary to unplug the power supply and re-insert the power plug to continue charging.
Overheating protection	When the air temperature in the control box is greater than 185°F during product operation, the power will be automatically adjusted downward, and the original rated power will be restored after the temperature is reduced to 167°F. If it is still in a high temperature state after the power is lowered, protection will be triggered and charging will be suspended.
Leakage protection	Protect against power leakage according to CCID20 regulations, and suspend charging when triggering power leakage. It is necessary to unplug the power supply and charging plug, and reinsert the power plug and charging plug to continue charging.

You can judge whether the product has triggered the above protection mechanism by the product indicator.

If you encounter problems in the process of using this product, please find a solution through the following corresponding situation, if you encounter problems and do not find a solution in the following description please contact us support@egevgoer.com

Type of issue	Case	Solution support@egevgoer.com
Product Trigger Protection Mechanism	Control exceptions, is always on.	<ol style="list-style-type: none"> 1. Check that the charging plug is fully inserted into the vehicle charging port. 2. Check that there is no foreign object or liquid in the charging plug or vehicle charging port. 3. If the yellow light is still on even after the charging cradle has been fully inserted into the vehicle, try plugging and unplugging the power plug and charging gun repeatedly.
	Overvoltage /undervoltage protection	<ol style="list-style-type: none"> 1. the product triggers over-voltage protection /under-voltage protection, this product with automatic recovery function, the voltage back to normal can resume work by itself. 2. If the problem occurs frequently during use, please contact a professional electrician to check the circuit.
	Overcurrent protection	<ol style="list-style-type: none"> 1. The product triggers overcurrent protection, please disconnect the power plug and re-insert the power plug. 2. If the problem occurs frequently during use, please contact a qualified electrician to check the circuit.
	Overheating protection	<ol style="list-style-type: none"> 1. The product triggers over-temperature protection, please re-plug the power plug and charging plug.
	Leakage protection,	<ol style="list-style-type: none"> 1. The product triggers leakage protection, please re-plug the power plug and charging plug.

Type of issue	Case	Solution support@egevgoer.com
Unable to charge vehicles	Indicator Light is not on.	1. Check that the power plug is fully inserted into the outlet.
		2. Please check the cable for damage, if the cable is damaged, please do not use it.
		3. Make sure the outlet is power on.
	Indicator Light is on, But unable to charge.	1. Please check if the vehicle is set for an appointment charging time, you can turn off the appointment charging and charge immediately.
2. Please check that the vehicle has completed charging or has been charged to the set level.		
Charging speed is slow.		<p>1. Please check whether the maximum charging current set by the vehicle is lower than 32A.</p> <p>2. The actual charging power is affected by fluctuations in household voltage, so please refer to the actual power received by the EV.</p>
Non-technical types of issues	Product does not meet expectations	We recommend that you check out our other models for a product that better matches your environment. egevgoer.com
	Plugs are not compatible with the sockets in home	
	Charging cable not long enough	
	Charging speeds don't meet expectations	

Specifications

Model	EG-JP32-02-US
Rated input/output voltage	120V/240V AC single-phase
Input power plug	NEMA 14-50
Rated frequency	50/60 Hz
Charging plug type	SAE J1772
120V Max output current	15A
120V Max output power	1.8kW
240V Max output current	32A
240V Max output power	7.6kW
Rated circuit breaker protection	40A
Charging mode	Plug and play/APP Control
Charger length	25ft
operating temperature	-22°F~122°F(-30°C~50°C)
storage temperature	-22°F~140°F(-30°C~60°C)
Use of humidity	5%~95%
Use altitude	< 2000m
Protection class	IP66



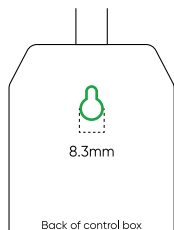
In order to prolong the life of this product and maintain optimal performance, it is recommended that it be stored and cared for according to the following suggestions

Storage environment

It should be stored under -22°F ~ 140°F and 5%~95% relative humidity. Store away from heat, humidity and direct sunlight and out of reach of children and pets. Do not store the product outdoors where it is completely exposed to heavy rain, snow and sunlight.

Storage methods

Can be nailed into the wall and then hung on the wall using the hook on the back of this product for use.



Please use screws with the same diameter as the holes on the back of the product.

Avoid excessive bending or twisting of the charging cable; avoid prolonged compression of the cable by heavy objects; and avoid scratching or damaging the cable with sharp or pointed objects;

Periodic inspection

The charging cable, charging plug latch and release button may be inspected periodically for breakage or other signs of damage; after use in wet weather, the charger should be placed in a dry, ventilated area to dry naturally.

Cleaning and preservation

If you need to carry out cleaning and conservation of the product, please must be carried out in a non-use state. Use a dry and soft cloth to wipe the exterior of the product, do not use water or any liquid cleaner to clean the charging gun to avoid damage or electric shock. If the charging gun is not used for a long time, it can be stored in the storage bag provided with the product and stored under the reasonable storage environment mentioned above.

Recommended Match



32A for J1772

110V/240V

32A Max

12A,16A,24A,32A

Schedule 0-12H

Cable 20FT

Type 14-50P

Scan code to buy



40A for J1772

110V/240V

40A Max

8A,16A,32A,40A

Schedule 0-12H

Cable 20FT

Type 14-50P

Scan code to buy



16A for J1772

110/240V

16A Max

15A, 16A

All-Weather LED

Cable 25FT

NEMA 6-20P, 5-15P

Scan code to buy



After-sales support and experience feedback

If you have any product use problems, or have good suggestions please scan the following QR code or send us an e-mail contact.

Please scan the QR code below



Please contact us at the following e-mail address

support@egevgoer.com

Follow our social media accounts for the latest promotions and product information!

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YOU CAN TURST

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