

evgoer



EG evgoer Recharge  
40A Electric Vehicle Charger  
for Tesla

# TABLE OF CONTENTS

<b>IMPORTANT SAFETY INSTRUCTIONS</b> .....	3
<b>CAUTION</b> .....	4
<b>BEFORE FIRST USE</b> .....	5
<b>INTENDED USE</b> .....	5
<b>PARTS AND FEATURES</b> .....	6
<b>OPERATING INSTRUCTIONS</b> .....	7
<b>USER MAINTENANCE INSTRUCTIONS</b> .....	9
<b>SPECIFICATIONS</b> .....	12
<b>TROUBLESHOOTING</b> .....	13
<b>ERROR CODES</b> .....	14
<b>CONNECTOR TYPE</b> .....	15

# IMPORTANT SAFETY INSTRUCTIONS

## CAUTION

INSTRUCTIONS PERTAINING TO A RISK OF FIRE OR ELECTRIC SHOCK: To reduce the risk of fire, connect only to a circuit provided with 44 amperes maximum branch circuit over current protection.

## WARNING

When using electric products, basic precautions should always be followed, including the following. This manual contains important instructions that shall be followed during operation and maintenance of the unit.

- a) Read all the instructions before using this product.
- b) This device should be supervised when used around children.
- c) Do not put fingers into the electric vehicle connector.
- d) Do not use this product if the flexible power cord or EV cable is frayed, has broken insulation, or any other signs of damage.
- e) Do not use the product if the enclosure or the EV connector is broken, cracked, open, or shows any other indication of damage.
- f) To avoid fire, do not use extension cords that do not support 40A current and extra-long length extension cords for charging.

## WARNING

Risk of electric shock! Do Not Disconnect Under Load.

## WARNING

This product is intended only for charging vehicles not requiring ventilation during charging.

## CAUTION

Do not expose to liquid, vapor or rain.

## CAUTION

Do not use this product if there is any damage to the unit. Send the unit back to the manufacturer in the event the unit is not operational.

- g) This product must be only plugged into NEMA 14-50 type outlet. If you are in doubt, consult with your local electrician.
- h) Do not touch the terminals or other current-carrying parts when your hands are wet.
- i) Do not trample or drive over the product's cables.
- j) Do not put any foreign objects into the enclosure.
- k) Do not start the engine when the charging gun is still connected.
- l) Do not use power generators as a power source for charging electric vehicles.
- m) Do not plug the product into a damaged, loose or worn outlet. Ensure that the prongs on the plug fit snugly into the outlet.
- n) Do not disconnect the product from the outlet when the vehicle is charging.
- o) Do not use the product with adapters other than those indicated in this manual.
- p) Do not use or expose the product to flammable or harsh chemicals or vapors.
- q) Do not use or store the product in a recessed area or below the floor level. Position the product main unit at least 18 inches (46 cm) above the floor level.



The lightning flash with arrowhead within a triangle is intended to tell the user that parts inside the product are a risk of shock to persons.

## SAVE THESE INSTRUCTIONS

# BEFORE FIRST USE

## DANGER

Keep any packaging materials away from children and pets – these materials are a potential source of danger, e.g. suffocation.

- Remove all the packing materials.
- Remove and review all components before use.

# INTENDED USE

## WARNING

Do not use the product when either you, the vehicle or the product is exposed to severe rain, snow, electrical storm or other inclement weather.

## WARNING

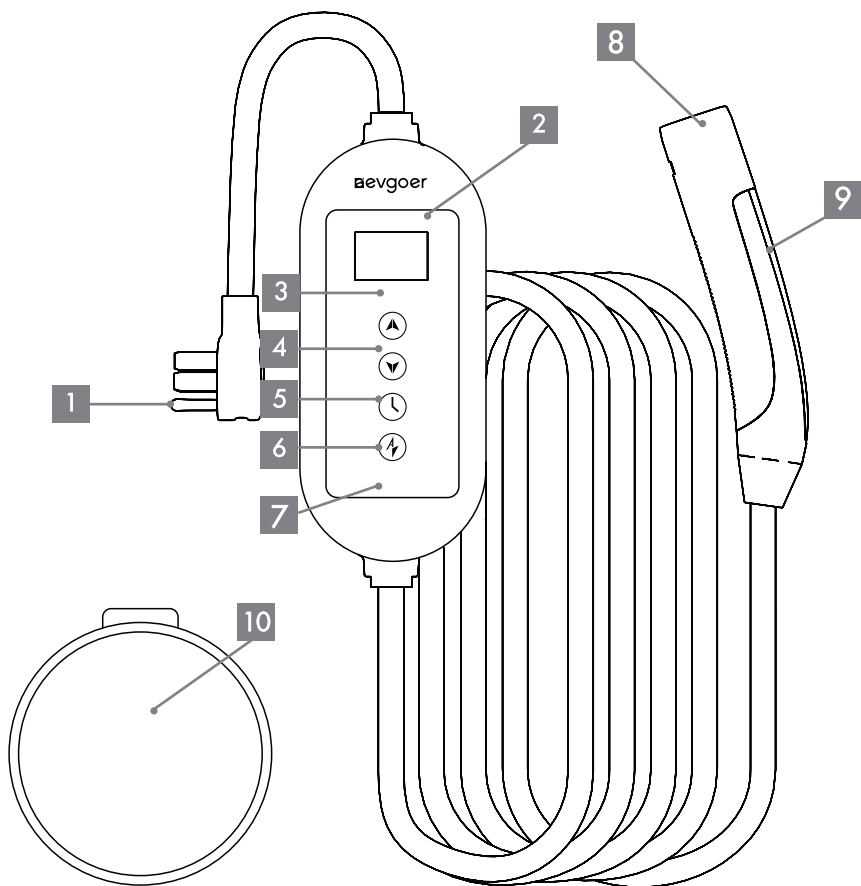
If rain falls during charging, do not allow rain water to run along the length of the charging cable. It may cause the electrical outlet or charging port to become wet.

- This product is intended to charge electric vehicles compatible with all Tesla car models.
- This product is intended for household use only. Not for use in commercial garages where a COMMERCIAL GARAGE is defined as a facility, or portion of a facility, used to repair of internal combustion engine vehicles, in which the area may be classified due to vapors of flammable liquids (gasoline) being present.
- This product is not intended to work with electric vehicles that require an external ventilation system.
- No liability will be accepted for damages resulting from improper use or non-compliance with these instructions.

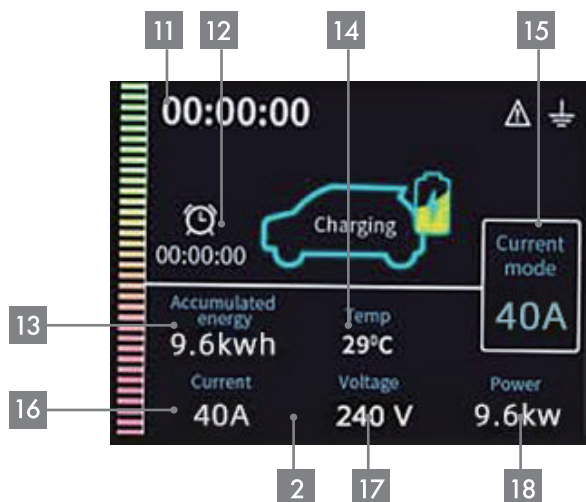
## NOTICE

This product is compatible with all Tesla models. For J1772 interface vehicles, a separate adapter is required, which can be purchased separately.

# PARTS AND FEATURES



1	Grounded power plug	6	Current Button
2	Display	7	Main Unit
3	Add Button	8	Charging gun (for Tesla)
4	Decrease Button	9	Button on handle
5	Timer Button	10	Storage Case




2	Display
11	Charging time
12	Scheduled time
13	Accumulated energy
14	Main unit's temperature
15	Current Mode
16	Actual current output
17	Input voltage
18	Power

# OPERATING INSTRUCTIONS

## Connecting to the outlet

### CAUTION

- The product's maximum working current is 40 A.
- Fully plug the power plug  into the outlet.



# Automatic charging

## NOTICE

- When connected to the outlet, the product starts charging few seconds after connecting the charging gun 8 to the vehicle's charging socket.

- The power socket 1 is connected, and the product is ready to charge, with the display screen 2 showing "Waiting."
- Insert the charging gun 8 into the car's charging port. After a few seconds, it enters charging mode, and the display screen 2 shows "Charging."
- To stop charging, press button on handle 9 for 1 second or unplug the charging gun.

## Ready

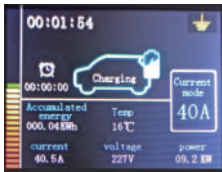
Display 2	Operation
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If time delay mode was not set, the product is ready to charge. Display 2 will show "Waiting."

## Charging

Display 2	Operation
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When charging is in progress, the display 2 will show "Charging"

# Manual charging - Setting the output current

Display 2

Operation



When adjusting the current, the current mode 15 will **flash**.

Press and hold the current button 6 to enter current setting mode.

Use the add 3 and decrease button 4 for 1A adjustments within the 8-40A range.

Confirm and exit the setting mode by briefly pressing the current button after making your selection.

**NOTICE:**

The default is set to 40A for immediate charging with a scheduled time of 0 hours.

# Manual charging - Setting the delayed charging time

Display 2

Operation



This mode allows to schedule a charge at night when the electricity rates are lower.

When adjusting the time, the scheduled time 12 will **flash**.

Long-press the timer button 5 to enter scheduling mode. Use the add 3 and decrease button 4 to adjust hours (0-12). Press the timer button briefly to confirm and exit settings.

Short-press the +/- button for one-hour increments.

**NOTICE**

The countdown begins and charging starts at the set time.

# USER MAINTENANCE INSTRUCTIONS

## **WARNING**

- Risk of electric shock! To prevent electric shock, unplug before cleaning.
- Risk of electric shock! During cleaning do not immerse the electrical parts of the product in water or other liquids. Never hold the product under running water.

## **CAUTION**

- Disconnect the charger from the wall outlet before cleaning it

### **Cleaning**

- To clean, wipe with a soft, slightly moist cloth.
- Never use corrosive detergents, wire brushes, abrasive scourers, metal or sharp utensils to clean the product.

## Moving and storage instructions

### CAUTION

Do not store the product in hot place exposed to direct sunlight.

- Never lift or carry the product by the flexible power cord or the EV cable. Carry by the main unit **7** and support the cable with the other hand.
- Handle the product with care to prevent damage to any of its components. Do not subject the product to strong force or impact. Do not pull, twist, tangle, drag or step on the product or any of its components.
- Store the product in the provided storage case **10** in a dry indoor area. Keep away from children and pets.

## SPECIFICATIONS

Rated input/output voltage	120V/240V AC single-phase
Rated frequency	50/60 Hz
Rated current	40A
Charging connector	for Tesla
Power plug type	NEMA Type 14-50
Compatible outlet	NEMA 14-50 or NEMA 5-15
Cable length	approx. 16.4 ft (5m)
Operating temperature	14 to 176°F (-10 to 80°C)
Storage temperature	-85 to 257°F (-65 to 125°C)
Protection class	Class 1
IP degree of protection	IP66
Gross weight	7.9lb (3.6kg)
Circuit breaker rating	44A

\* The weight and dimensions may vary due to measurement errors. Please refer to the actual measurements.

# TROUBLESHOOTING

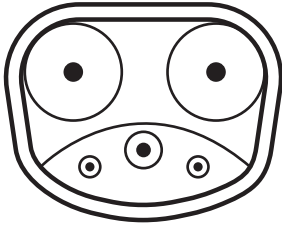
Problem	Solution
The product does not switch on	Check if the product is properly connected to the outlet.
The product does not charge	<ul style="list-style-type: none"><li>• Ensure the vehicle is turned off.</li><li>• Check if the product is properly connected to the vehicle and the outlet.</li></ul>
Current button indicator is not illuminated	<ul style="list-style-type: none"><li>• Cycle utility power to the product by moving the circuit breaker switch to the "OFF" position and then back to the "ON" position.</li><li>• If the problem persists,contact the after-sales support team.</li></ul>

# ERROR CODES

Error code	Problem	Display notice
<b>1</b>	Product over-temperature	<b>OVER-TEMP</b>
<b>2</b>	AC input under or over voltage	<b>LOW/OVER Vin</b>
<b>3</b>	Output over current	<b>OVER-CURR</b>
<b>4</b>	Product electrical leakage	<b>E-leak</b>
<b>5</b>	Communication issue	<b>Comms Issue</b>
<b>6</b>	Outlet is not properly grounded	<b>UN-GND</b>
<b>7</b>	Line short circuit	<b>LN short</b>

If the product encounters the above errors during operation, please restart after waiting for three to five minutes. If the issue persists after the restart, please contact our customer service team.

# CONNECTOR TYPE



The product is compatible with all Tesla models.

# WARRANTY CONDITIONS

- a) We will, at our discretion, repair any product that proves to be defective in material or workmanship during the warranty period of 12 months.
- b) A valid proof of purchase must be presented upon request for warranty service;
- c) The warranty shall not apply if:
  - the product was modified or repaired in any way by persons other than our technicians
  - the product has been damaged through misuse, negligence or inflow of any liquid
  - the product was not used according to user manual
  - losses or damages are caused by force majeure or natural disasters
- d) The warranty terms and conditions are subject to change without prior notice.
- e) Product specifications are subject to change without prior notice.
- f) evgoer shall not be liable for technical or editorial errors or omissions contained herein.

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