

TOURING ITEMS  
**YPES**<sup>®</sup>

# CHARGEV

## ELECTRIC VEHICLE CHARGER



WP ITM. AC533488

### **User Manual**

IMPORTANT, RETAIN FOR FUTURE REFERENCE: READ CAREFULLY

## TABLE OF CONTENTS

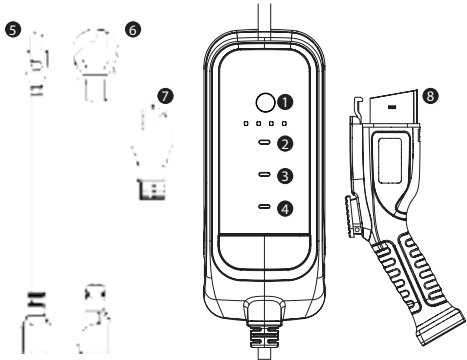
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## TECHNICAL SPECIFICATIONS:

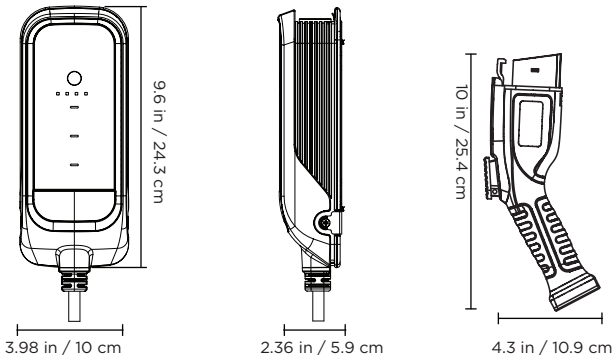
<b>Product Dimensions:</b>	9.6 x 3.98 x 2.36 in (24.3 x 10 x 5.9 cm)
<b>Product Weight:</b>	5.6lbs (2.55kg)
<b>Cable Length:</b>	24.6ft (7.5m)
<b>AC Output:</b>	1.44kW/3.84kW (120V/240V±15% AC @6A/10A/13A/16A)
<b>AC Input:</b>	120V±15%/240V±15% AC 50±10Hz Single Phase @6A/10A/13A/16A
<b>Circuit Breaker:</b>	20A
<b>Input Cord:</b>	NEMA 6-20 (Pre-Installed) / NEMA 5-15 / NEMA 10-30
<b>Connector Type:</b>	SAE J1772
<b>Operating Temperature:</b>	-22°F ~ 122°F (-30°C ~ 50°C)
<b>Storage Temperature:</b>	-22°F ~ 158°F (-30°C ~ 70°C)
<b>IP Rating:</b>	IP55-Waterproof

### FEATURE OVERVIEW

1. Current Button: 6A/10A/13A/16A
2. Voltage Indicator
3. Power Indicator
4. Status Indicator
5. NEMA 5-15 Adapter
6. NEMA 10-30 Adapter
7. NEMA 6-20 Plug (Pre-Installed)
8. Charging Connector



### PRODUCT DIMENSIONS



# **WARNING**

## **INSTRUCTIONS PERTAINING TO RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS**

- Do not immerse the product in water.
- Do not operate the product in explosive atmospheres, such as in the presence of flammable liquid, gas or dust.
- Do not modify or disassemble this product.
- Do not operate the product in temperatures outside its operating range of -22°F to 122°F (-30°C to 50°C).
- Do not store in locations where the temperature may exceed 158°F (70°C).
- To reduce the risk of fire, connect only to a circuit provided with 20 amperes (A) maximum branch circuit overcurrent protection in accordance with the NEMA 6-20 (Pre-Installed) / NEMA 5-15 / NEMA 10-30 plug.
- Dropping, hitting, or other excessive amounts of force to the EV Charger may damage the unit (external and internal), which may result in loss of operation, electrical fire, or cause other serious damage.
- Do not use any attachment that is not sold by EV Charger manufacturer which may result in a risk of fire, electric shock, or injury to persons.
- Do not disassemble the EV Charger; take it to a qualified serviceperson when service or repair is required. Incorrect reassembly may result in a risk of fire or electric shock.
- To reduce the risk of electric shock, unplug the EV Charger from the outlet before attempting any instructed servicing.

# WARNING

## IMPORTANT SAFETY INSTRUCTIONS

**WARNING** – When using this product, basic precautions should always be followed, including the following:

- a) Read all the instructions before using this product.
- b) This device should be supervised when used around children.
- c) To reduce the risk of injury, close supervision is necessary when the product is used near children. Children should not operate this device unless under strict supervision by a person responsible for their safety.
- d) Do not put fingers into the charging connector.
- e) Only licensed professionals should install your charging station and adhere to all national and local building codes and standards.
- f) To reduce risk of damage to the power cable, pull the plug rather than the cable when disconnecting the EV Charger.
- g) Do not use this product if the power cable is frayed, has broken insulation, or any other signs of damage.
- h) Do not use this product if the enclosure or the charging connector is broken, cracked, open, or shows any other indication of damage.
- i) Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.

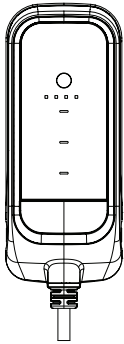
## CLEANING AND MAINTENANCE

- Always disconnect the EV Charger from power before cleaning or servicing.
- Unplug the EV Charger before cleaning it with a damp cloth. Use only mild cleaning agents, no solvents or corrosive chemicals.

**SAVE THESE INSTRUCTIONS**

# PACKAGE CONTENTS

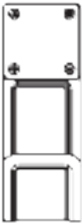
1 x 16A 120/240V  
Level 2 EV Charger



1 x Wall Mount



1 x J-Hook



1 x NEMA 10-30 Adapter



1 x NEMA 5-15 Adapter



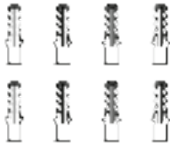
1 x Nozzle Dock



1 x Carry Pouch



8 x M4 Wall Anchors



4 x PWA4x25 Screws



2 x M3x5 C-Ring Screws

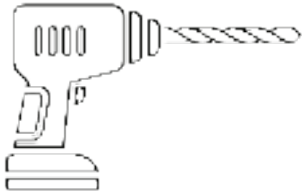


4 x KA4x25 Screws



## TOOLS NEEDED (NOT INCLUDED)

Power Drill

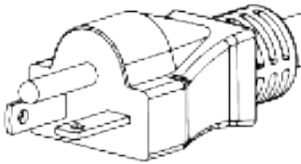
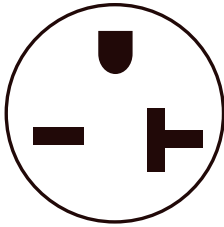


5mm Drill Bit



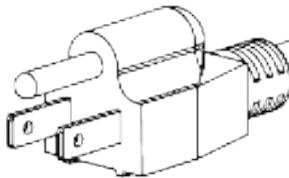
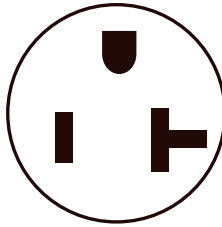
# INSTALLATION

- 1 Locate a nearby NEMA outlet compatible with your charger's plug or adapter.  
This charger provides three plug options:



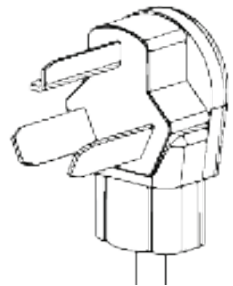
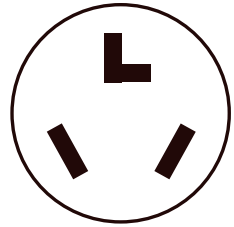
**NEMA 6-20**  
(Pre-Installed)

- Level 2 Charging
- 240V Standard Household Outlet



**NEMA 5-15\***  
(Adapter Provided)

- Level 1 Charging
- 120V Standard Household Outlet



**NEMA 10-30**  
(Adapter Provided)

- Level 2 Charging
- 240V Dryer Outlet

**NOTE:** The charger supports voltage operation at 120V/240V with a maximum current capacity of 16A. Actual power output may vary depending on factors such as voltage fluctuations, current limitations, temperature, and regulatory restrictions.

**\*CAUTION:** If you are using a NEMA 5-15 outlet, please make sure you set the charging current to 13A or less (refer to page 9) to prevent overloading the circuit.

# INSTALLATION

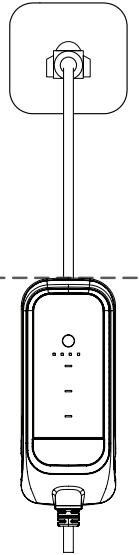
- ② Find the best spot to mount your charging station. Pick a place where the power cable can easily reach your vehicle's charge port with some extra slack.
- Connect the plug, and use the adapter if needed.
- Position the charging station level beneath the outlet. Make sure the wall can support its weight, and that the power cable reaches the outlet comfortably without stretching.
- Mark the upper edge of the charging station.

## CAUTION:

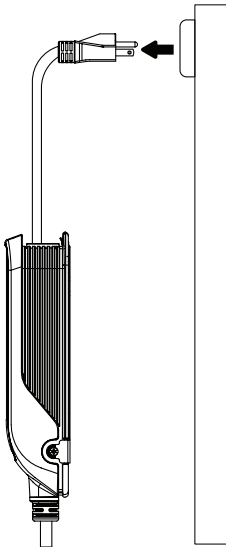
In accordance with the NEC Code, the charging station must be mounted at a minimum height of 18 inches above the ground for indoor use and 24 inches for outdoor use. Make sure the chosen outlet is positioned at a height that allows enough space for the charging station to be installed beneath the plug.

## NOTE:

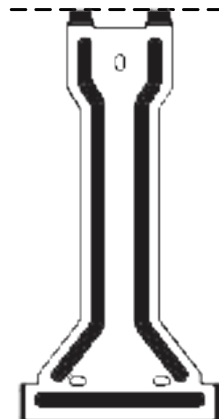
For the installation of your charger, especially connecting directly to a fuse box or any complex electrical work, it's essential to consult a certified electrician.



- ③ Disconnect and set the charging station aside.

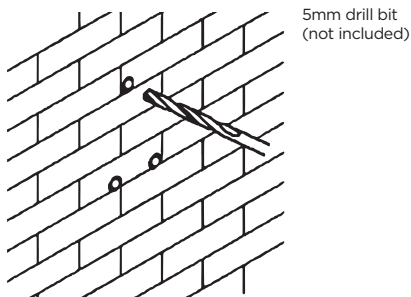


- ④ Align the wall mount with the reference line you made, then mark the three mounting holes.

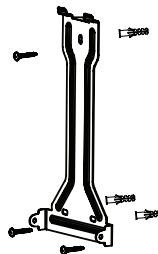




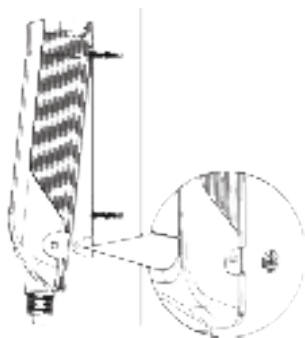
- 5 Drill the three pilot holes using a 5mm drill bit (not included) appropriate for your wall type.



- 6 Secure the mount to the wall using the PWA4x25 screws (one extra for spare) and wall anchors. Make sure it is firmly attached to provide a stable base for the charging station.



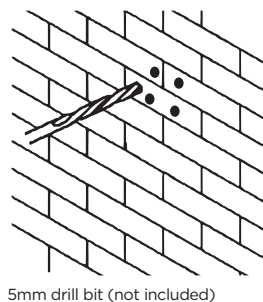
- 7 Hook the charging station onto the mount. Align the mounting holes on both sides, then tighten the M3x5 c-ring screws.



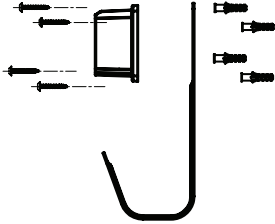
- 8 Determine the ideal mounting height for the charging connector.
- Hold the j-hook level against the wall near the charging station.
  - Mark the four mounting holes.



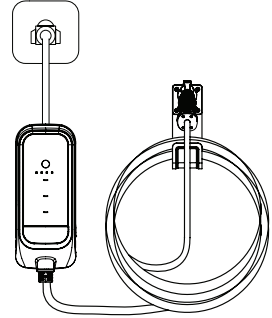
- 9 Drill the four pilot holes using a 5mm drill bit (not included) appropriate for your wall type.



- 10 Secure the j-hook and nozzle dock to the wall using the KA4x25 screws and wall anchors.

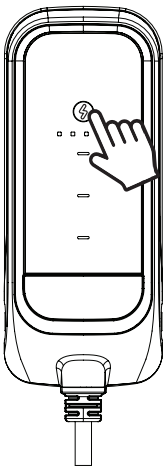


- 11 Insert the charging connector into the nozzle dock and wrap the power cable around the j-hook.

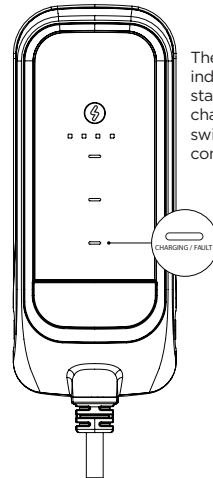


## CHARGING YOUR VEHICLE

- 1 Before starting a charging session, click ⚡ to set the current between 6A, 10A, 13A and 16A.



- 2 To initiate immediate charging, insert the charging connector into your vehicle's charge port.

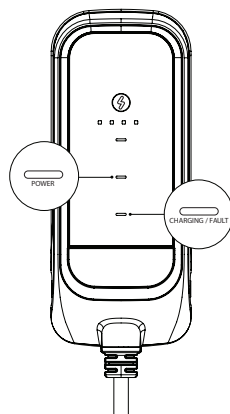


The green status indicator light will stay on during charging and switch to blue upon completion.

**NOTE:** The charging connector may not be compatible with all electric vehicles, and you may need to purchase a separate adapter (not included).

# ERROR CODES

The power and status indicators on the charger will alert you to any charging issues. Refer to the table below for identification and remedy. If the status persists, please contact TYPE S for troubleshooting.















LED Off

Solid LED

Flashing LED



Error Code		Cause	Remedy
Power Indicator (Green)	Status Indicator (Red)		
		Overvoltage / Undervoltage	Check the power source. Make sure the electrical outlet voltage falls within the specified range: 120V±15% for NEMA 5-15 outlets, and 240V±15% for NEMA 6-20 / NEMA 10-30 outlets.
		Leakage current	Inspect the power cable and charging connector for any visible damage or wear. Take it to a qualified serviceperson for repair if necessary.
		Ground fault	The charger is not grounded. Consult a qualified electrical technician for diagnosis. DO NOT attempt to resolve this issue yourself.
		Connection fault	Reconnect the charging connector to your vehicle. Ensure secure and stable connection.
		Overcurrent	Disconnect the charging connector from your vehicle. Click ⚡ to increase the charging current to meet the vehicle's demand before the next charge.
		Overheating during extended charging sessions or under high-temperature conditions	Allow the charger to cool down completely before resuming operation. Ensure proper ventilation during charging to prevent overheating issues.

# WARRANTY

## TYPE S LIMITED WARRANTY

TYPE S warrants, to the original purchaser, that its products are free from defects in material and workmanship for 1 year from the date of original purchase. Where permitted by law, TYPE S liability shall be limited to that set forth in this limited express warranty. This limited express warranty shall be the exclusive remedy of the purchaser and TYPE S makes no other warranty of any kind aside from the limited express warranty stated above.

**NOTE:** Warranty only applies for North American customers of purchases made in North America.

## CONDITIONS OF WARRANTY

If during the 1 year warranty period your new product is found to be defective, TYPE S will repair such defect, or replace the product, without charge for parts or labor subject to the following conditions:

1. All repairs must be performed by **TYPE S**.
2. All warranty claims must be accompanied by a copy of the sales receipt or bill of sale.
3. The equipment must not have been altered or damaged through negligence, accident, improper operation, or failure to follow the product instructions for installation, use, or care.
4. The replacement of parts is excluded from the warranty when replacement is necessary due to normal wear and tear.
5. Repair or replacement parts supplied by **TYPE S** under this warranty are protected only for the unexpired portion of the original warranty.
6. This is a "repair or replace" warranty only, and does not cover the costs incurred for the installation, removal or reinstallation of the product, or damage to any mobile phone device or vehicle.

## **OWNER'S RESPONSIBILITIES**

**TYPE S** will make every effort to provide warranty service within a reasonable period of time. SHOULD YOU HAVE ANY QUESTIONS ABOUT SERVICE RECEIVED OR IF YOU WOULD LIKE ASSISTANCE IN OBTAINING SERVICE, PLEASE CALL TOLL FREE 1.866.294.9244 DURING REGULAR BUSINESS HOURS MONDAY THROUGH FRIDAY 8:00 AM TO 5:00 PM. For customer service and technical support, please call us at 1.866.294.9244. If at that time it is determined that a replacement unit is needed, the support representative will issue a Return Authorization and instruct on how to get a new unit. **TYPE S** makes no other warranty of any kind aside from the limited express warranty stated herein.

**NOTE:** Toll Free # is for North America Customers ONLY.

DISCLAIMER OF WARRANTIES, INCLUDING WARRANTY OF MERCHANTABILITY AND WARRANTY OF FITNESS FOR PARTICULAR PURPOSE: EXCEPT AS SPECIFICALLY SET FORTH HEREIN, NO WARRANTY OR REPRESENTATION, EXPRESS OR IMPLIED, IS MADE AS TO THE EV CHARGER. TYPE S AND/OR ITS AFFILIATES EXPRESSLY DISCLAIMS, WITHOUT LIMITATION, ANY STATUTORY WARRANTIES AND ALL IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

**TYPE S** and/or its affiliates are not responsible for a user's intended or actual use of the EV Charger. In no event shall TYPE S and/or its affiliates have any liability for any losses (whether direct or indirect, in contract, tort or otherwise) incurred in connection with the EV Charger, including but not limited to damaged property, personal injury and/or loss of life. Neither shall TYPE S and/or its affiliates have any liability for any decision, action taken based on relying on the stability or performance of the EV Charger. TYPE S and/or its affiliates, the manufacturer, distributor and seller shall not be liable for any injury, loss or damage, incidental or consequential, arising out of the use or intended use of the product.

### **FCC Compliance Statement:**

Electric Vehicle Charger

Model: AC533488

Responsible Party:

TYPE S

2975 Red Hill Ave., Ste. 100, Costa Mesa, CA 92626

Tel: 1-866-294-9244

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, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

**WARNING:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.

**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 uses and can radiate radio frequency energy and, 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.





A Horizon Brands Company  
2975 Red Hill Ave., Ste. 100, Costa Mesa, CA 92626  
Mon - Fri, 8AM - 5PM (Pacific Time)  
Tel: 1-866-294-9244 (English only) | [info@typesauto.com](mailto:info@typesauto.com)  
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[www.typesauto.com](http://www.typesauto.com)

Made in China  
ML-533488\_V1