V2C Trydan 22kW Solar Display 22kW Socket Installation Guide

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- V2C bears the CE symbol. V2C applies the corresponding declarations of conformity.
- V2C complies with the ROHS directive (2011/65/EC). V2C applies the corresponding declarations of conformity.
- Electrical and electronic equipment and its accessories should be disposed of separately from household waste.

SAFETY WARNINGS

1. 1. Projection of debris, risk of injury.
2. Caution.
3. Risk of electric shock. Switch off and wait a few minutes.

4. Grounding required.
5. Never use damaged charging connectors.
6. Do not remove information or warning symbols.

TOOLS REQUIRED FOR INSTALLATION

1. Drill.
2. Hammer.
3. Crown drill bit.

4. Screwdriver.
5. Measuring tape.
6. Leveler and pencil.

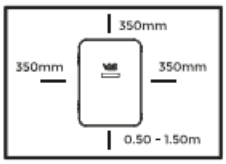
ACCESSORIES INCLUDED IN THE CHARGER

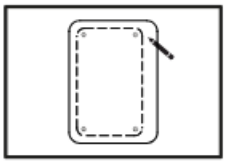
7. Cable glands. x1
8. N+Plus Nylon Plug 06x30mm. x1
9. Plug BLG Barrel BK 15,9×8,5mm. x4

10. Zinc-plated star screw with 04,8x32mm. x1
11. Pan’s head screws with 03x6mm washer. x5
12. Methacrylate protector with 06mm holes. x1

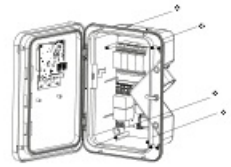
FOLLOW THIS STEPS FOR THE INSTALLATION

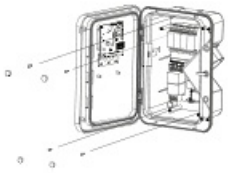
1. Ensure safety distances for installation.
2. Place the template over the installation space and mark the drilling points.
3. Drill on the drilling points with a 1216mm drill bit and insert the plugs.
4. Drill a hole at the top using the hole saw. Place the cable gland and pass the cable through it.

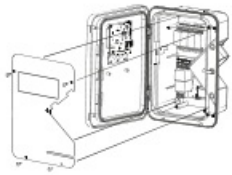




5. Place thee-Charger over the drilled holes in the wall.
6. Insert the zinc-plated screws with domed heads, 04.8x32mm, and then the plugs.
7. Connect the cables to the protections or electrical terminals. Mandatory to use square toe caps.
8. Screw the methacrylate protector with domed head screws of 03×6.8mm.

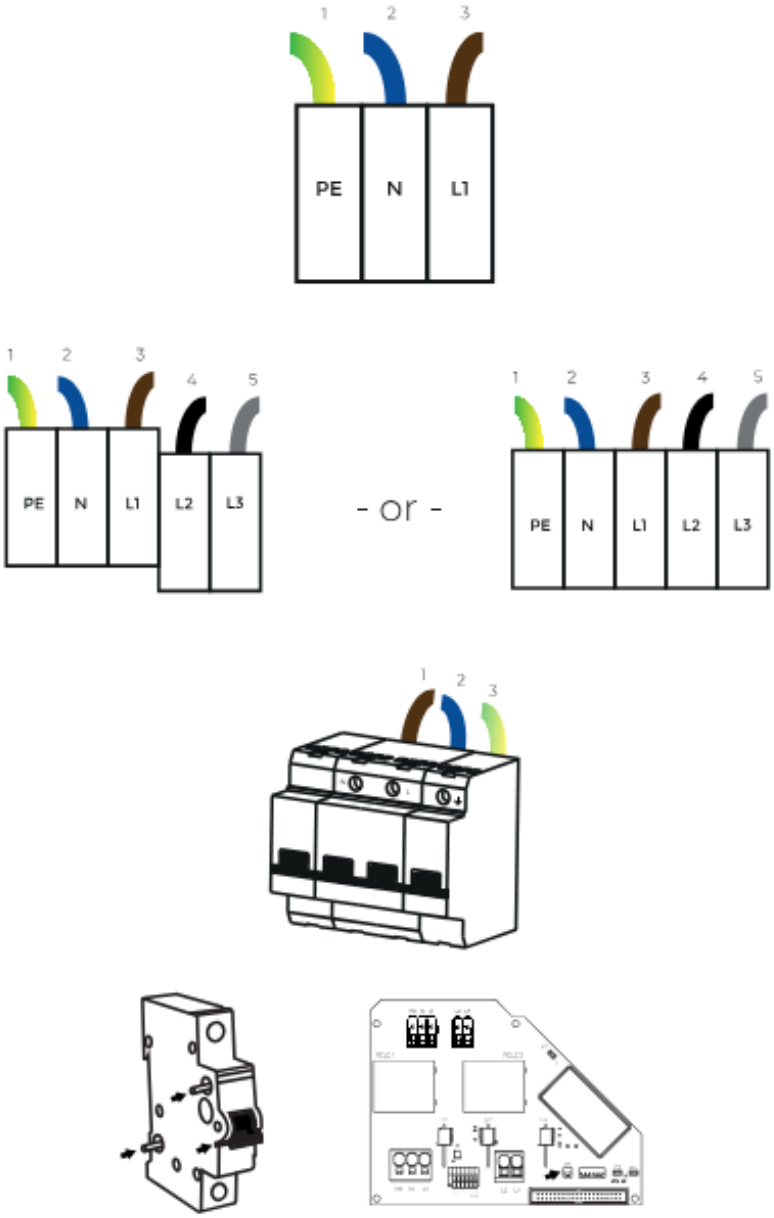






WIRING INSTALLATION

1. Single-phase configuration: green/yellow wire (7) to earth terminal (PE), blue wire (2) to neutral (N), and brown wire (3) to phase R (LI).
2. Three-phase configuration: 12345 green/yellow wire (7) to earth terminal (PE), blue wire (2) to neutral (N), brown wire (3) to phase R (LI), black wire (4) to S phase (I2) and grey wire (5) to T phase (L3).
3. Single-phase configuration with protections: brown wire (I) to terminal N, blue wire (2) to terminal Land green-yellow wire (3) to terminalPE.
4. Trip coil (or release coil): exclusive information for Italy.



V2C LED LIGHTING INDICATION

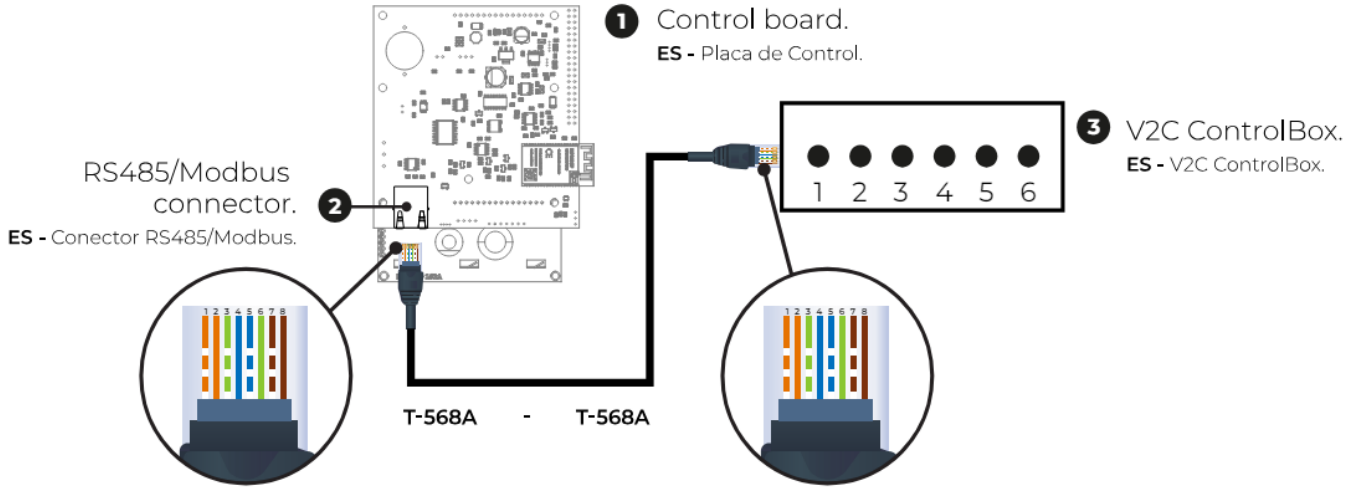
The V2C logo on the front of thee-Charger lights up according to the charging status:

1. **White:** The vehicle has no hose connected. White flashing: searching for WiFi network.
2. **Dark blue flashing**: the vehicle is charging. The speed of the flashing is related to the intensity of the charge.
3. **Light blue**: timer enabled. There is a scheduled charge.
4. **Green**: vehicle charging is complete. Green flashing: reports that it is connected to V2C Cloud via WiFi. The flashing lasts for one second.
5. **Red flashing:** Dynamic Power Control Error.
6. **Yellow:** Control Pilot Error (car communication error).
7. **Pink**: thee-Charger is being updated.

DYNAMIC POWER CONTROL INSTALLATION

Connect the 8-wire UTP cable between the V2.C Control Box load balancer and the charging point according to the T-568A or T-568A protocol. The V2.C Control Box balancer load and the charging point are equipped with

RJ45 input. Parallel cable connection: one end to the V2.C Control Box and the other one to the charger point.



Consult all information about Dynamic Power Control installation.

ES - Consulta toda la información sobre la instalación del Control Dinámico de Potencia.

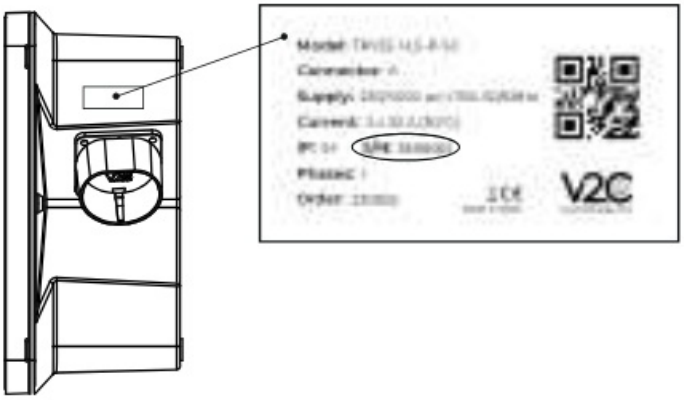
ADD AN E- CHAUGER

1. Download the V2C Cloud app and create an account.

From Android

From iOS

2. Open the app and tap the '+' button.
3. Enter the charger's ID number manually or scan the QR code. The ID number can be found In the 5/N section of the label on the side of the charger.



4. Add a name to thee-Charger and press the ‘Add charger’ button.

CONSIDERATIONS

This e-charger in mode 3 is classified according to section 5 of UNE-EN 67857-7 in a system of electric vehicle supply equipment connected to an AC supply network. The electric vehicle supply equipment system could be plug and cable or permanently connected. Its use is possible both outdoors and indoors, and it can be used in both restricted and unrestricted access areas. The installation is on a wall/post/column, and a flat surface. It has protection against electric shock class II.

1. The owner must ensure that the charger is in perfect condition and check that the device isn’t damaged.
2. In case of a defect, disconnect the charger and report its deficiency. In extreme cases, it must be replaced.
3. Do not make any transformations or modifications to the charging station without authorization!
4. Using adapters or converters is not allowed.
5. Ventilation: forced ventilation is not a fundamental requirement considering its manufacturing technology.
6. Unplug the charging cable by pulling the connector, never the cable.

The electrical supply line must be connected to an existing installation and comply with national and international regulations. Each charging station must be connected to its residual current device with a rated residual operating current not exceeding 30mA of type A. Determine the rated current according to the charging power and the supply line. Additional protection elements may be added. The installation sizing must be done according to the current state regulations. The residual current device and the circuit breaker in the supply line act as a network connection device.

Access the support area.

- www.v2charge.com

Documents / Resources

	V2C Trydan 22kW Solar Display 22kW Socket [pdf] Installation Guide Trydan, Trydan 22kW Solar Display 22kW Socket, 22kW Solar Display 22kW Socket, Solar Display 22kW Socket, Display 22kW Socket, 22kW Socket, Socket

References

- User Manual