

Charger vision 1.0

**Schnellstartanleitung
Sicherheitshinweise**

**Quickstart Guide
Safety Instructions**

**Guide de démarrage rapide
Consignes de sécurité**

**Guida rapida
Istruzioni di sicurezza**

**Snelstartgids
Veiligheidsinstructies**

**Guía rápida de instalación
Instrucciones de seguridad**

**Do you have any questions?
Please feel free to contact us.**

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**Vous avez une question?
N'hésitez pas à nous contacter.**

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solarwatt.fr

**Se avete domande,
non esitate a contattarci.**

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**Hebt u vragen?
Neem gerust contact met ons op.**

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**¿Tiene alguna pregunta?
Póngase en contacto con nosotros.**

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Für die ausführliche Installations- und Bedienungsanleitung scannen Sie den untenstehenden QR-Code.



For detailed Installation and Operating Instructions scan the QR code below.



Pour des instructions d'installation et d'utilisation détaillées, scannez le code QR ci-dessous.



Per istruzioni dettagliate sull'installazione e l'uso, scansionare il codice QR qui sotto.



Scan de QR-code hieronder voor gedetailleerde installatie en gebruiksinstructies.



Para obtener instrucciones detalladas de instalación y funcionamiento, escanee el siguiente código QR.



SICHERHEITSHINWEISE

Symbole auf Typenschildern und Etiketten



Die jeweilige Geräteausstattung entspricht den Anforderungen gemäß den EU-Richtlinien.

IP65

Spritzwasser- und staubgeschützt
Schutzart IP 65



Vor der Installation oder Inbetriebnahme ist diese Betriebsanleitung zu lesen.



Vorsicht vor der heißen Oberflächen. Es besteht Verbrennungsgefahr.



PE-Leiteranschluss



Warnung vor gefährlicher elektrischer Spannung und der Gefahr eines elektrischen Schlages.



Das Produkt darf nicht in den Hausmüll entsorgt werden. Die im jeweiligen Land geltenden Entsorgungsvorschriften sind zu beachten.

Geltungsbereich

Dieses Dokument richtet sich an das Fachpersonal, das die Installation und Inbetriebnahme des

SOLARWATT Charger vision 1.0

durchführt.

Die Installation und Inbetriebnahme des Chargers nach dieser Anleitung ist nur ausgebildetem Fachpersonal gestattet, das folgende Kriterien erfüllt:

- von Solarwatt autorisiert
- ausgebildete Elektroniker, Elektroinstallateure oder Fachpersonal mit artverwandten Qualifikationen
- autorisiertes Fachpersonal mit Kenntnissen der geltenden Normen, Richtlinien und Gesetze

Bestimmungsgemäße Verwendung

SOLARWATT Charger vision ist eine AC- Ladesäule für das unidirektionale Laden eines Elektrofahrzeugs (BEV oder PHEV). Der Anschluss von anderen Geräten ist nicht zulässig. Eine unsachgemäße oder nicht bestimmungsgemäße Verwendung des Charger vision kann zu Defekten am Gerät und/oder zu lebensbedrohlichen Situationen führen und schließt jegliche Garantieleistung aus.

Nicht zulässige Verwendung

Bei Manipulation/Eingriff in die Kommunikation des Chargers erlischt der Anspruch auf jegliche Garantieleistungen. Informationen zu den klimatischen Installations-, Lager- und Transportbedingungen entnehmen Sie bitte dem Datenblatt.

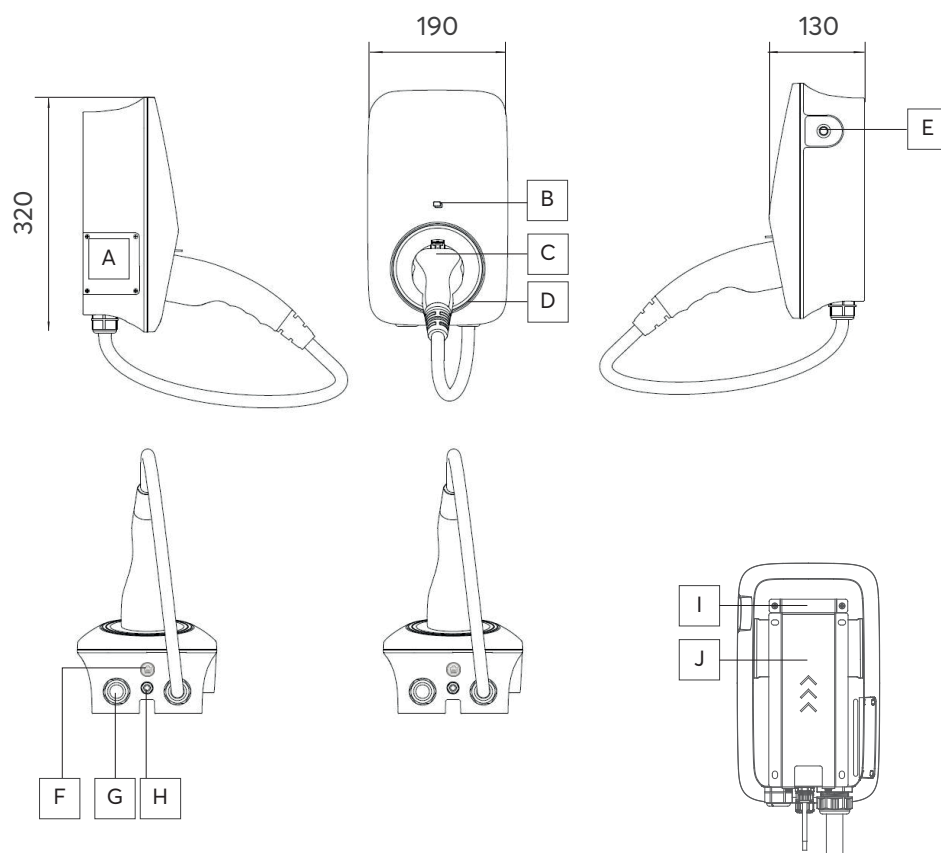
Bei Nichtbeachtung der in dieser Anleitung aufgeführten Informationen erlischt jeglicher Garantieanspruch..

5 Sicherheitsregeln für Elektroinstallationen

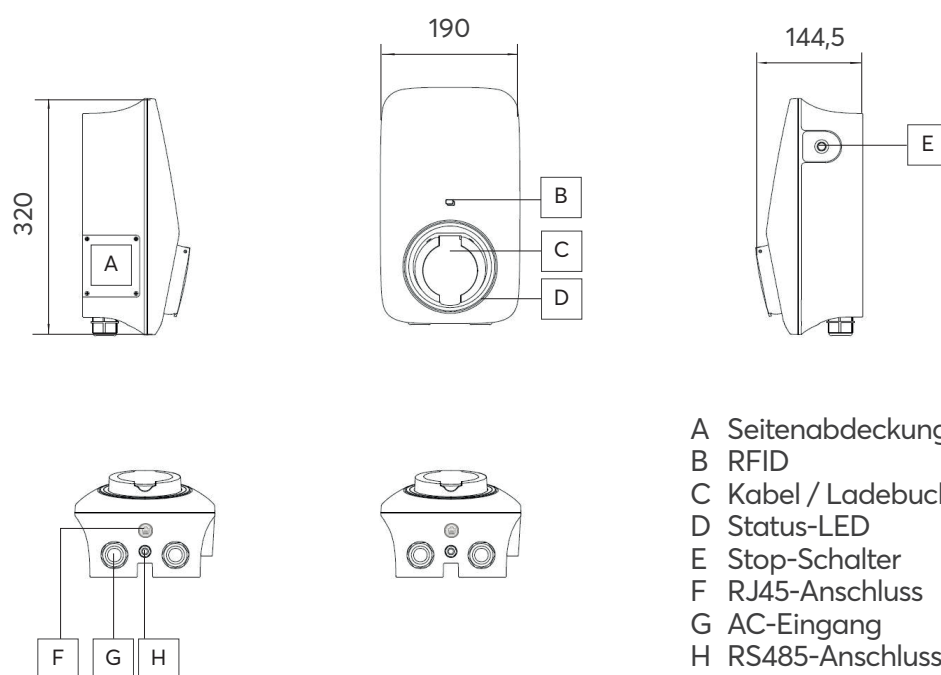
Vor Beginn der Arbeiten:

- Freischalten
- Gegen Wiedereinschalten sichern
- Spannungsfreiheit feststellen
- Erden und Kurzschließen
- Benachbarte unter Spannung stehende Teile abdecken oder abschränken

Charger vision 1.0 (Ausführung mit Kabel)

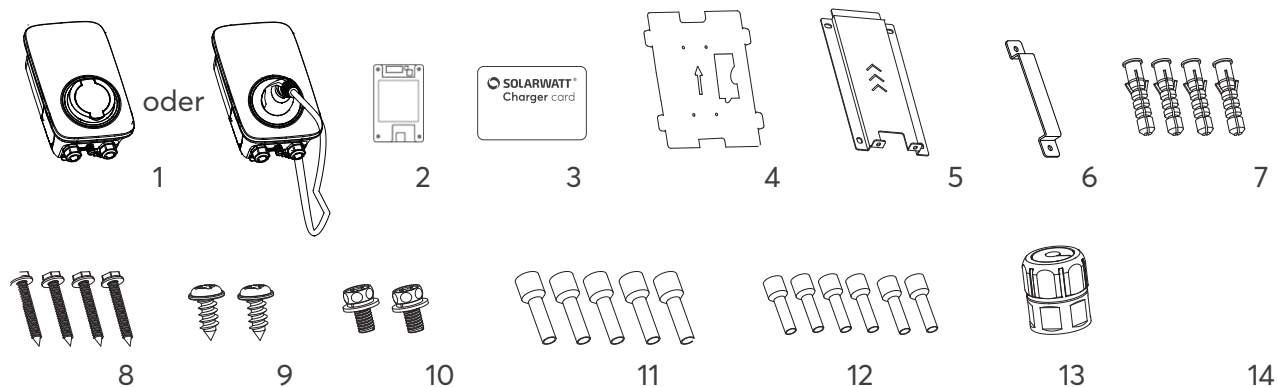


Charger vision 1.0 (Ausführung ohne Kabel)



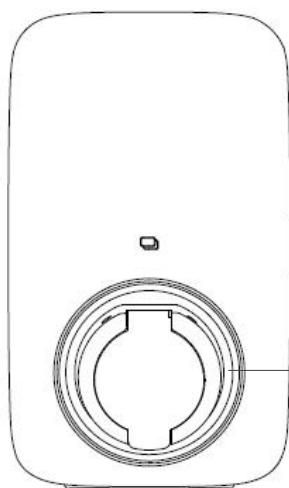
- A Seitenabdeckung AC-Installation
- B RFID
- C Kabel / Ladebuchse
- D Status-LED
- E Stop-Schalter
- F RJ45-Anschluss
- G AC-Eingang
- H RS485-Anschluss
- I Montagebügel
- J Montagegrundplatte

Lieferumfang



- | | | |
|-------------------------------|---|------------------------------|
| 1 Wallbox (Buchse oder Kabel) | 6 Montagebügel | 10 Montageschrauben (4 x 10) |
| 2 Rundsteuerkasten (optional) | 7 Dübel (8 x 40 mm) | 11 Aderendhülsen EVN10-12 |
| 3 RFID-Karte | 8 Schrauben (6 x 40) <small>Wandbefestigung</small> | 12 Aderendhülsen EVN16012 |
| 4 Bohrschablone | 9 selbstschneidende Schrauben (4 x 10) | 13 LAN Stecker |
| 5 Montagegrundplatte | | 14 Schnellstartanleitung |

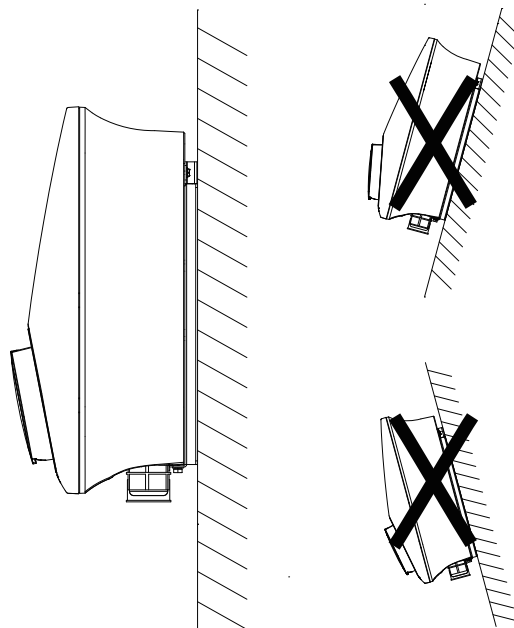
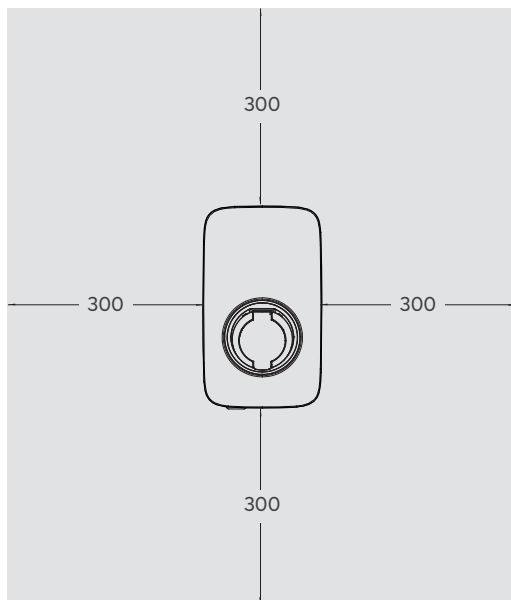
Blinkcodes der Status LED



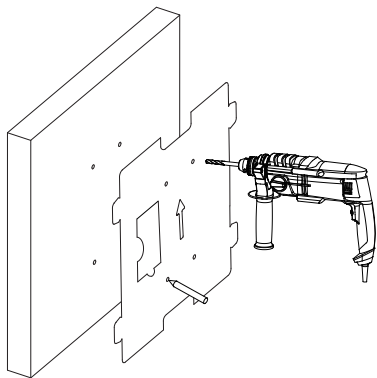
grün pulsierend	Standby Modus
blau	eingesteckt
blau pulsierend	Laden Start / Stop
blau kreisend	Ladestatus
grün	Laden abgeschlossen
rot	Fehler
gelb	gesperrt

INSTALLATIONSVORBEREITUNG

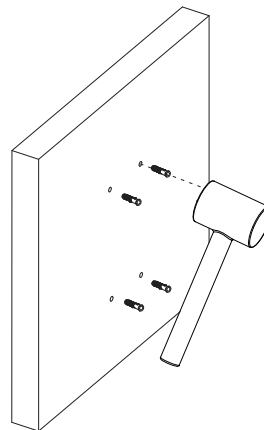
- Die Anschlussleitung (Stromversorgung) muss fest in die bestehende Hausinstallation verlegt werden und muss den geltenden nationalen gesetzlichen Bestimmungen entsprechen.
- Die Einrichtung verfügt über keine eigene Trennvorrichtung vom Stromnetz. Eine geeignete Abschaltvorrichtung (z.B. Leistungsschalter, Trennschalter oder gleichwertige Abschaltmöglichkeit) muss als Teil der elektrischen Anlage des Gebäudes vorhanden sein.
- Der Charger muss mit einem zusätzlichen Fehlerstromschutzschalter (RCD Typ A 30 mA) sowie einem Leitungsschutzschalter nach den geltenden Installationsnormen des jeweiligen Landes abgesichert werden.
- Der Charger ist im Auslieferungszustand auf 16 A eingestellt. Um den maximalen Strom an den installierten Schutzschalter anzupassen, muss der Ladestrom über die SOLARWATT Pro app konfiguriert werden.
- Der Charger muss an einer stabilen, ebenen Fläche montiert werden, die das Gewicht des Gerätes tragen kann. Der Mindestabstand zu allen Seiten muss mindestens 300 mm betragen.
- Installieren Sie den Charger so, dass der Stecker mit dem Ladeanschluss des Fahrzeugs verbunden werden kann ohne am Kabel zu ziehen.
- Installieren Sie den Charger so, dass er vor jeglicher Beschädigung geschützt ist.



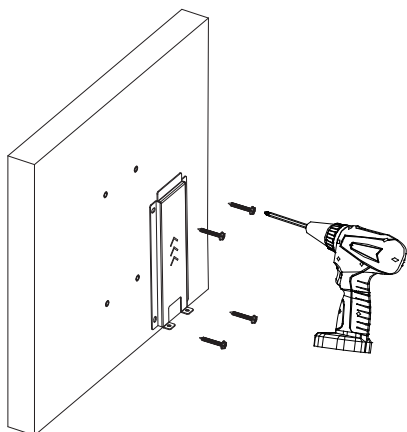
WANDMONTAGE



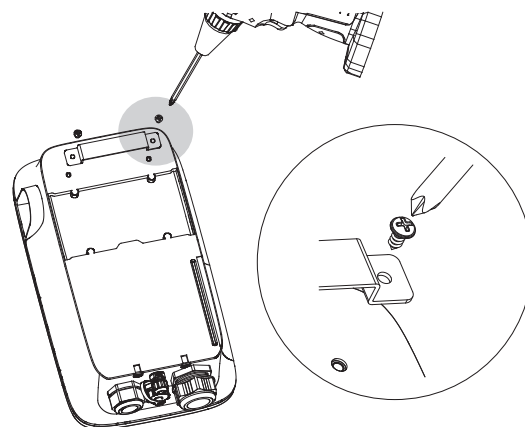
Mithilfe der Bohrschablone **(4)** Befestigungslöcher (Ø 8 mm, 50 mm tief) bohren



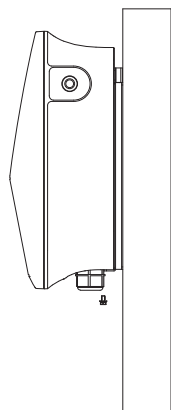
Dübel einschlagen **(7)**



Montagegrundplatte **(5)** mit Schrauben **(8)** befestigen



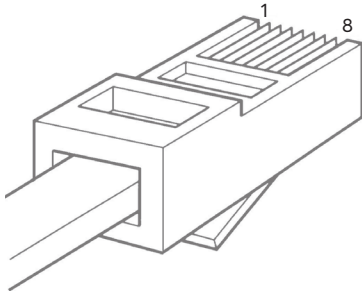
Montagebügel **(6)** mit selbstschneidenden Schrauben **(9)** am Charger befestigen



Charger an der Wand montieren und mit Schrauben **(10)** befestigen

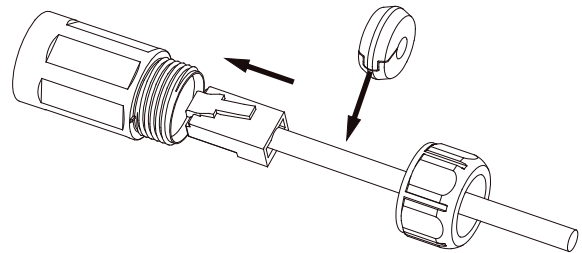
NETZWERK VERBINDUNG (ETHERNET)

Ansicht Stecker

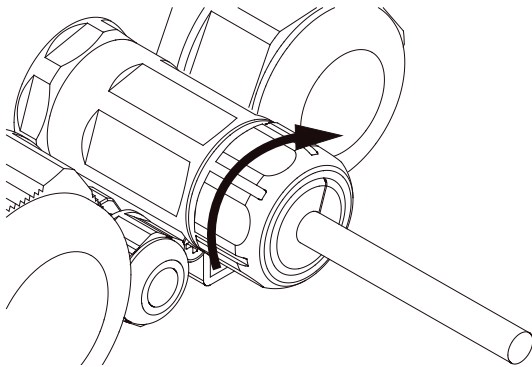


PIN	1	2	3	4	5	6	7	8
Farbe	weiß/ orange	orange	weiß/ grün	blau	weiß/ blau	grün	weiß/ braun	braun

PIN-Belegung des Netzkabels (Typ B)

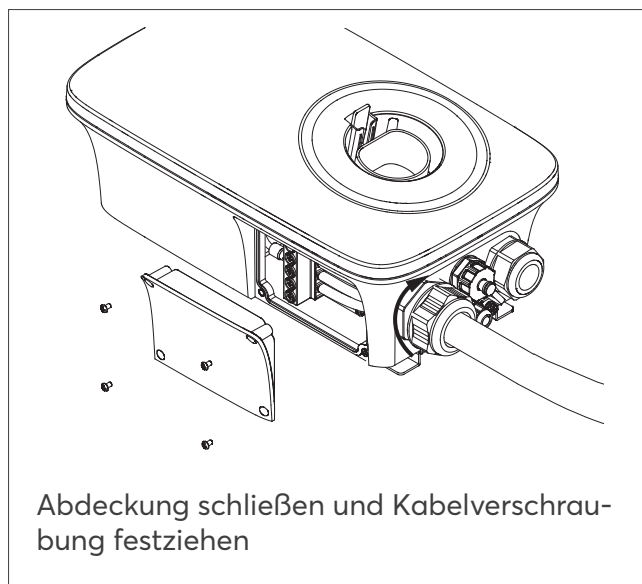
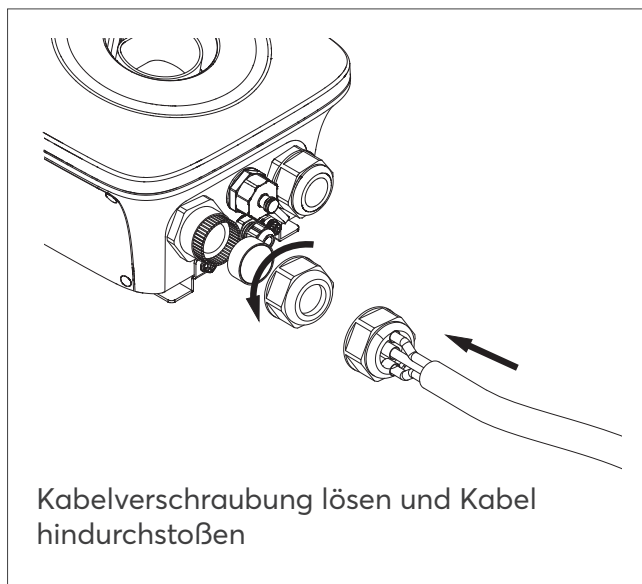
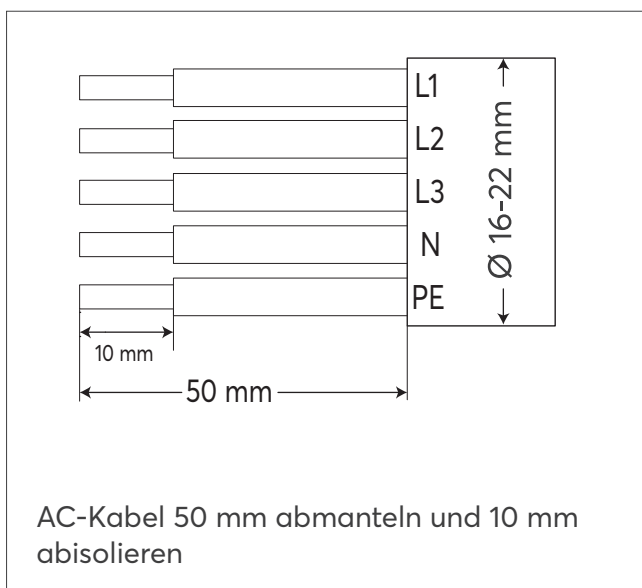


Netzkabel durch die Kontermutter führen, Dichtung einsetzen, und Stecker anschließen

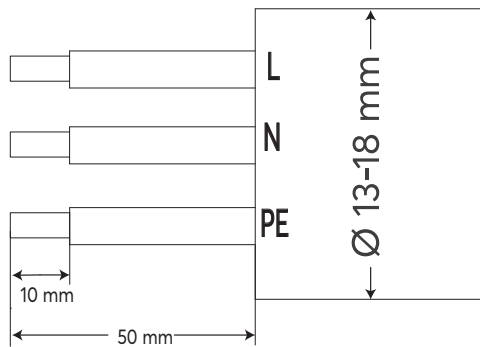


Kontermutter anziehen und Kabel mit dem Router verbinden

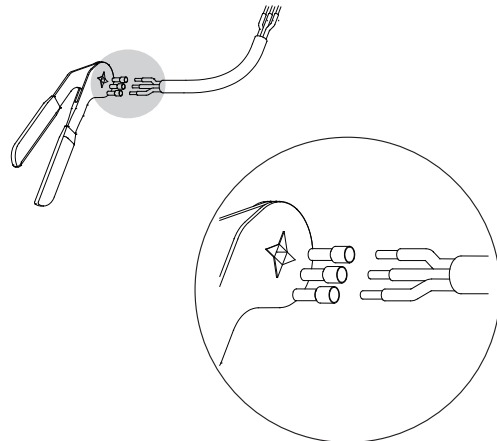
(A) ELEKTRISCHER ANSCHLUSS (3-PHASIG)



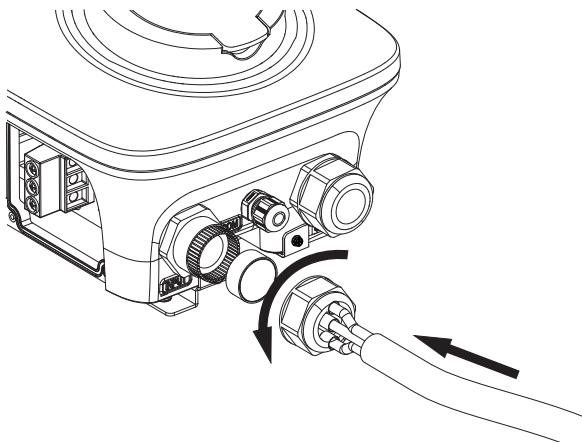
(B) ELEKTRISCHER ANSCHLUSS (1-PHASIG)



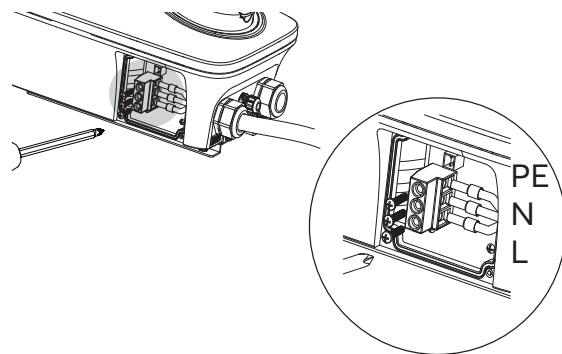
AC-Kabel 50 mm abmanteln und 10 mm abisolieren



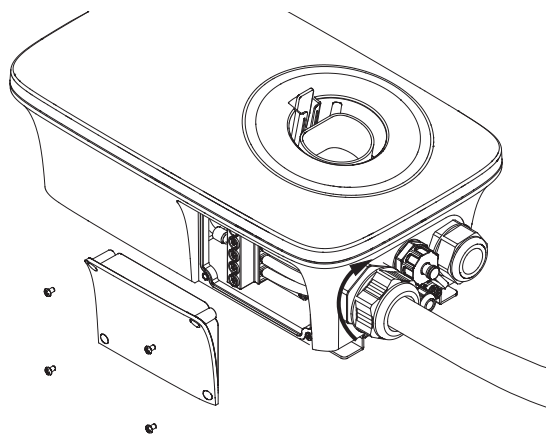
Aderendhülsen **(11/12)** auf die Kabel crimpen



Kabelverschraubung lösen und Kabel hindurchstoßen



Seitliche Abdeckung öffnen und das Kabel installieren



Abdeckung schließen und Kabelverschraubung festziehen

SAFETY INSTRUCTIONS

Symbols on nameplates and labels



The relevant device equipment conforms to requirements according to EU Directives.

IP65 Splash and dust proof, protection type IP 65



This operating manual must be read prior to installation or commissioning.



Beware of hot surfaces. There is a risk of burns.



PE conductor terminal



Warning of dangerous electrical voltage and risk of electric shock.



The product may not be disposed of with household waste. The disposal regulations applicable in the respective country must be observed.

Scope of application

This document is intended for specialised personnel who will be installing and commissioning the

SOLARWATT Charger vision 1.0

Installation is only authorised for qualified personnel who meet the following criteria:

- Authorized by Solarwatt
- Trained electronics technicians, electricians or other specialists with similar qualifications
- Authorized professionals with thorough knowledge of all applicable standards, directives and laws.

Intended use

SOLARWATT Charger vision is an AC charging station designed for unidirectional charging of a electric vehicle (BEV or PHEV). The connection of other devices is not permitted. Using the Charger vision improperly or for purposes other than its intended use can cause defects in the device and/or lead to life-threatening situations and renders the warranty null and void.

Not intended use

Any manipulation/modification of the Charger vision communication system will void any warranty claims. Refer to the data sheets of the respective components for information about the climatic installation, storage and transport conditions. Disregarding the information provided in this installation and operating manual will void any warranty claims.

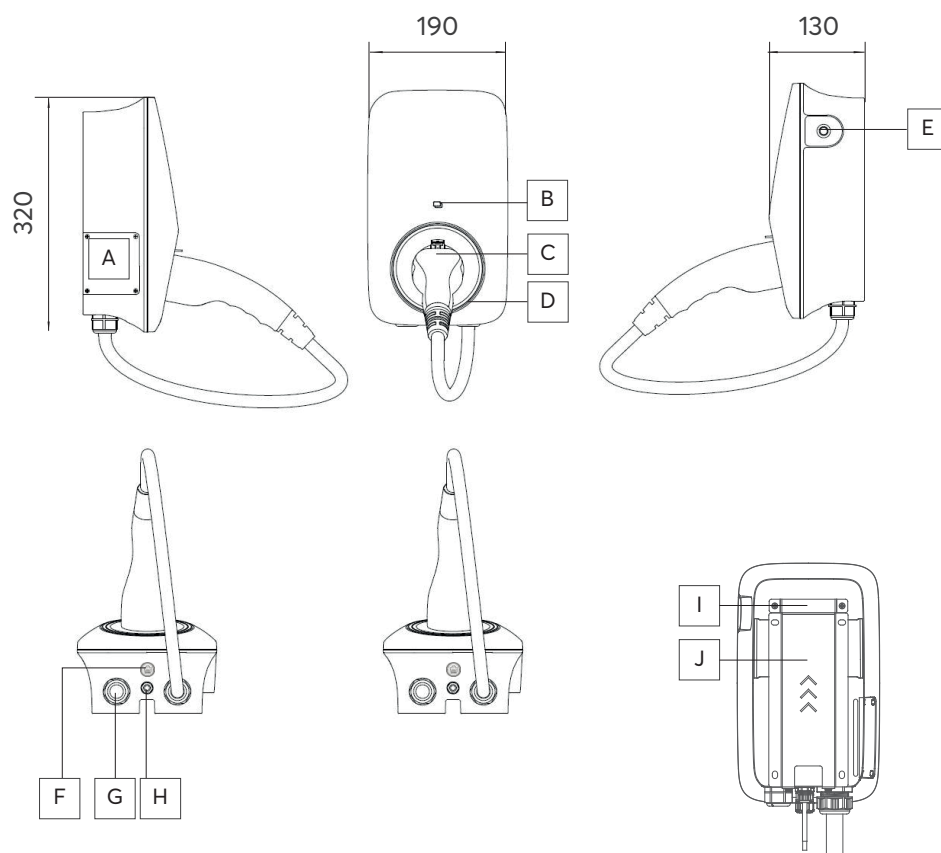
Safety rules for electrical installations

Follow lock out steps:

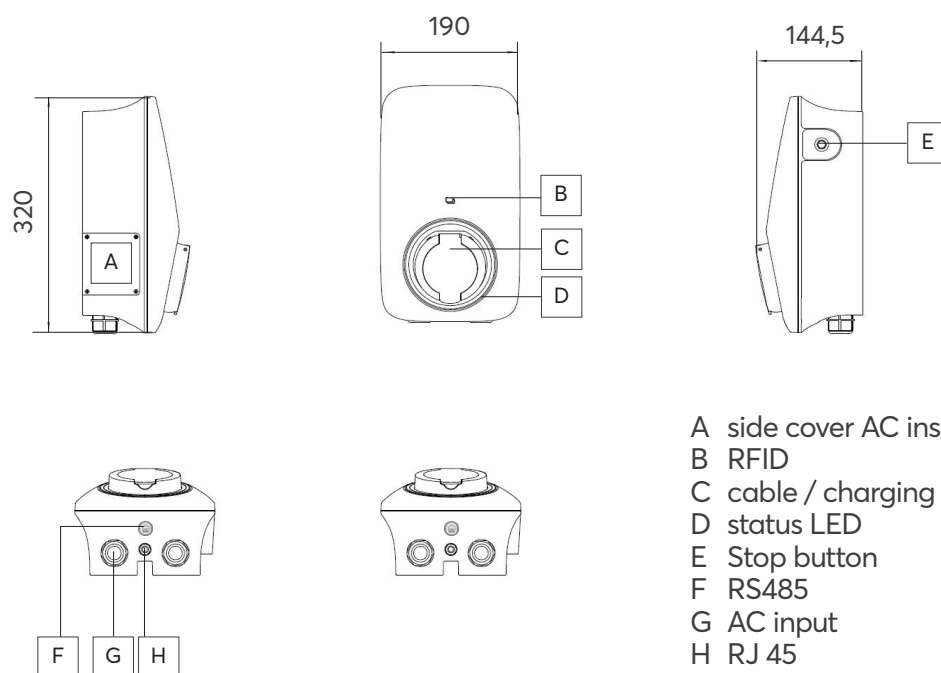
- Verify absence of voltage
- Lock out isolator(s)
- Disconnect
- Ground and short circuit as required
- Provide protection from adjacent live parts

DEVICE DESIGN AND PACKING LIST

Charger vision 1.0 (cable version)

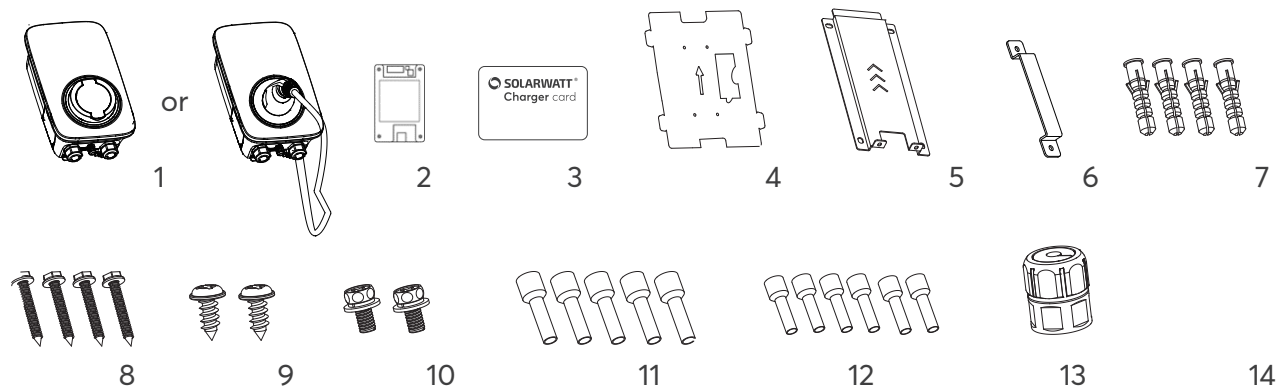


Charger vision 1.0 (socket version)



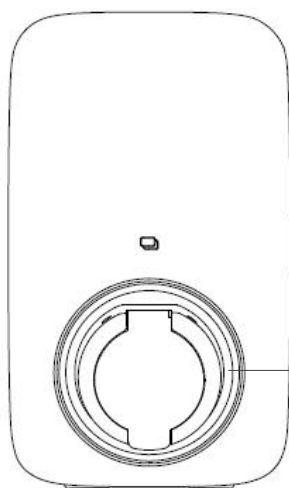
- A side cover AC installation
- B RFID
- C cable / charging socket
- D status LED
- E Stop button
- F RS485
- G AC input
- H RJ 45
- I mounting bracket
- J mounting backplate

Packing list



- | | | |
|---------------------------------|---------------------------------|-------------------------------|
| 1 charger (socket or cable) | 6 mounting bracket | 11 wire end ferrules EVN10-12 |
| 2 ripple control box (optional) | 7 dowels (8 x 40 mm) | 12 wire end ferrules EVN16012 |
| 3 RFID card | 8 wall mounting screws (6 x 40) | 13 LAN connector |
| 4 drilling template | 9 self-tapping screws (4 x 10) | 14 quickstart guide |
| 5 mounting backplate | 10 assembly screws (4 x 10) | |

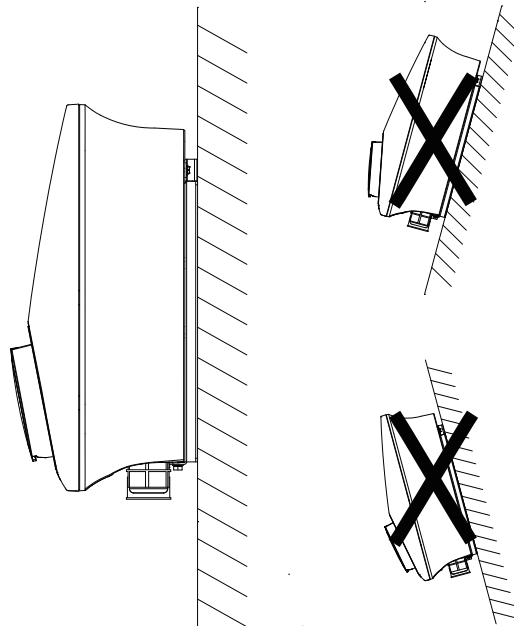
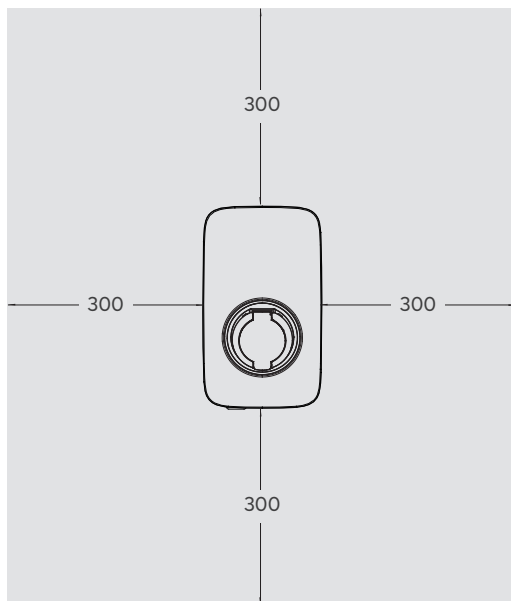
Status LED blink codes



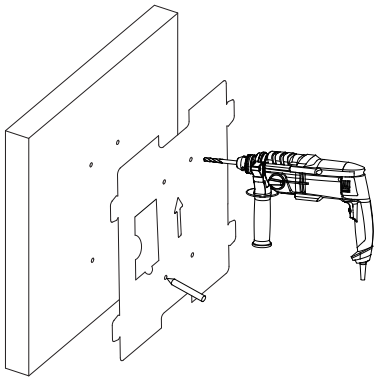
green pulsating	standby mode
blue	plugged
blue pulsating	charging start / stop
blue circling	charging status
green	charging completed
red	fault
yellow	locked

INSTALLATION PREPARATION

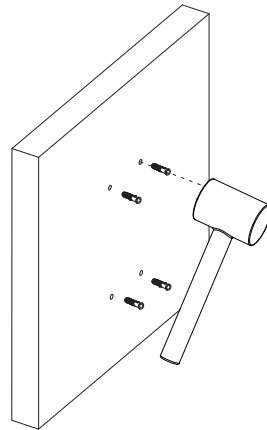
- The supply line (power supply) must be permanently routed into the existing domestic installation and must correspond to the applicable national legal regulations.
- The device does not have its own cut-off from the power supply. A suitable cut-off device (e.g. circuit breaker, cut-off switch or equivalent means of disconnection) must be provided as part of the electrical system of the building.
- The charger must be fused with an additional residual current circuit breaker (RCD Typ A 30 mA) and a circuit breaker in accordance with the applicable installation standards of the respective country.
- The EV charger is set to 16 A in the delivery state. To adjust the maximum current to the installed circuit breaker, the charging current must be configured using the SOLARWATT Pro app.
- The EV charger can be installed on a flat surface which is able to support the weight of the EV charger. Minimum spate to all sides should be minimum 300 mm.
- Install the EV charger where the EV plug can be connected to the vehicle charging port (without pulling the cable).
- Do not install the EV charger in an environment that may cause damage to it.



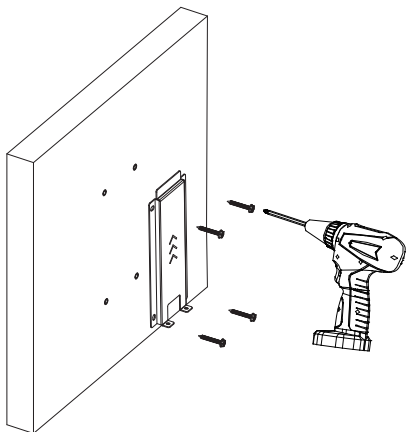
WALL MOUNTING



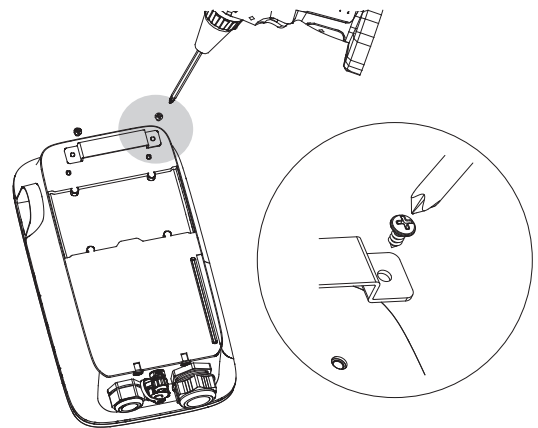
Drill mounting holes ($\varnothing$ 8 mm, 50 mm depth) by using the drilling template **(4)**



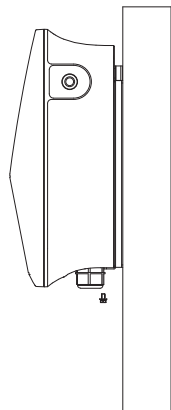
Place dowels **(7)**



Fix mounting backplate **(5)** with screws **(8)**



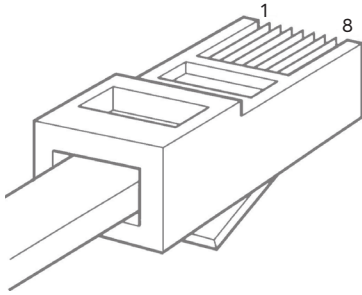
Fix mounting bracket **(6)** with self tapping screws **(9)** to the charger



Mount the charger and fix it with screws **(10)**

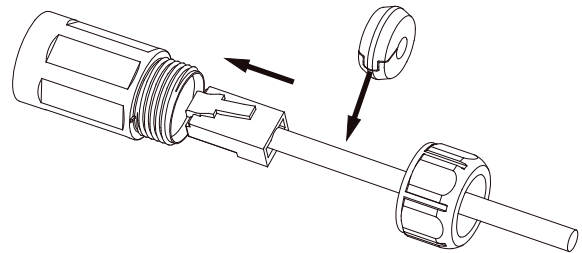
NETWORK CONNECTION (ETHERNET)

(view into plug)

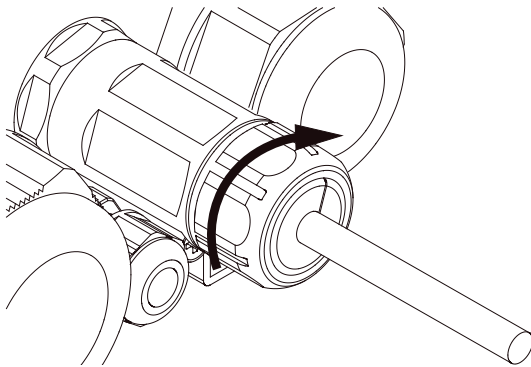


PIN	1	2	3	4	5	6	7	8
color	white/ orange	orange	white/ green	blue	white/ blue	green	white/ brown	brown

Network cable (type B) PIN assignment

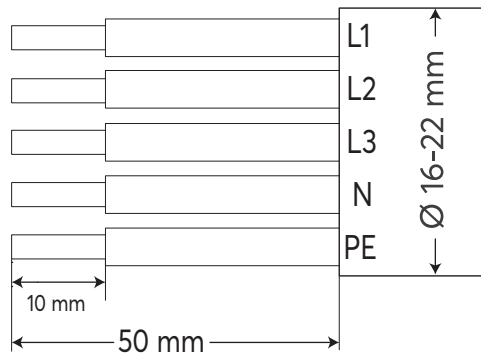


Puncture the network cable through the lock nut, place the slotted seal and insert the plug into the connector

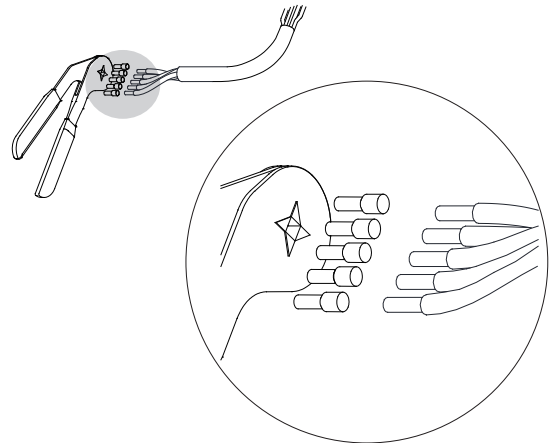


Tighten the lock nut and connect to the router

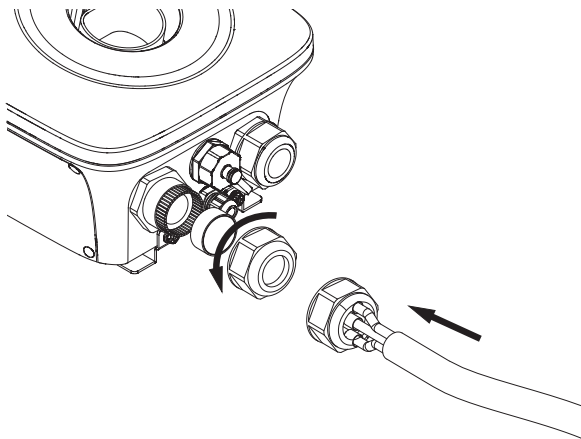
(A) ELECTRICAL CONNECTION (3-PHASE)



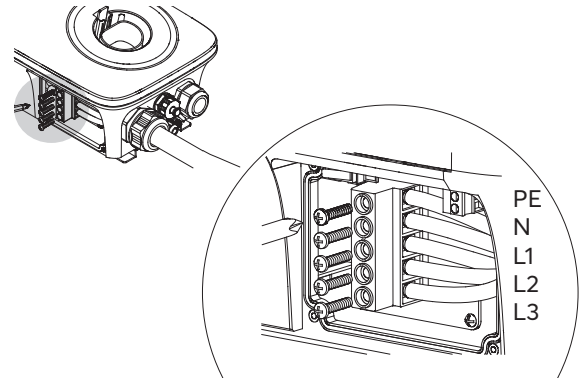
Strip cable sheath by 50 mm and strip cable insulation by 10 mm



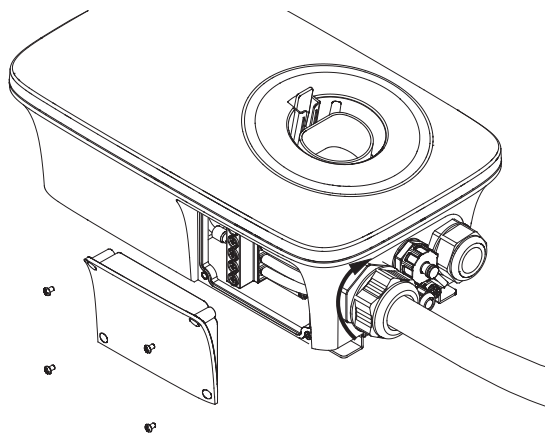
crimp the wire end ferrules **(11/12)** on the cable



Loosen the cable gland and insert the cable through it

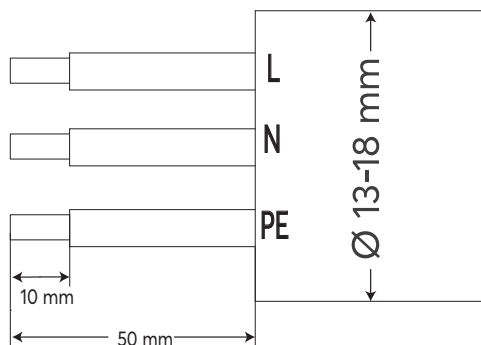


Open side cover and install the cable

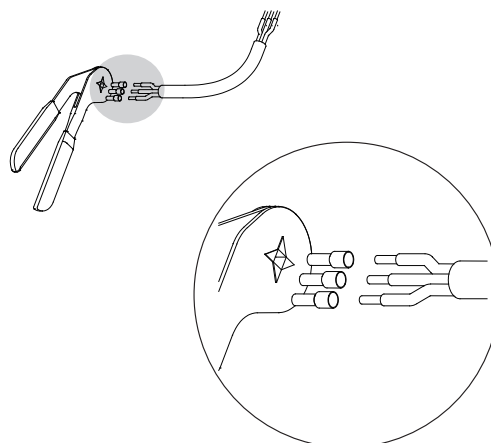


Close the cover and tighten the cable gland

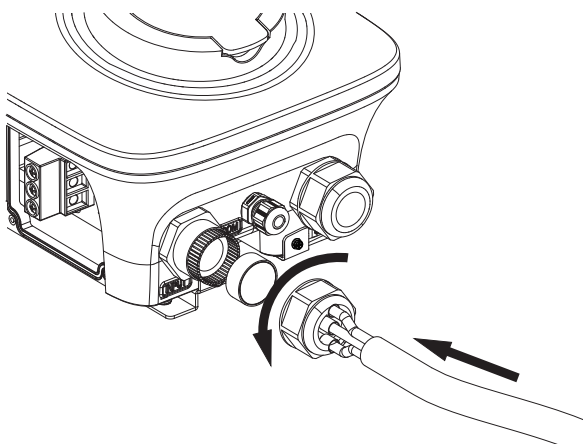
(B) ELECTRICAL CONNECTION (1-PHASE)



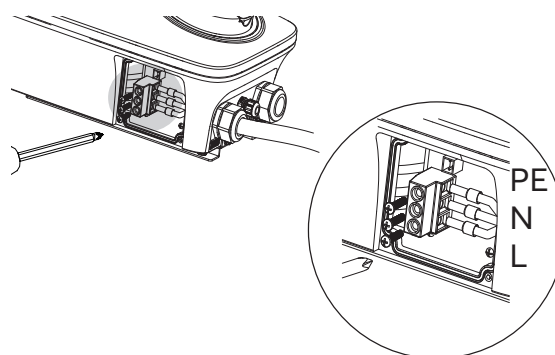
Strip cable sheath by 50 mm and strip cable insulation by 10 mm



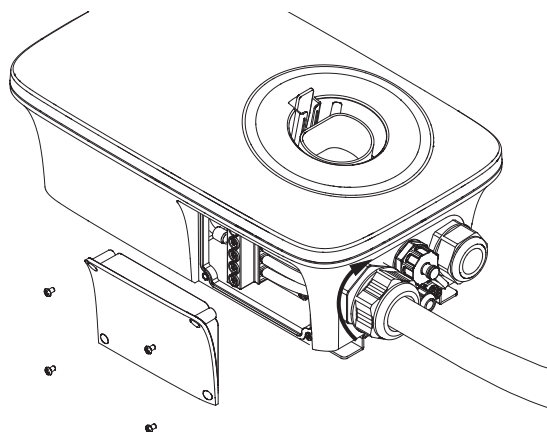
crimp the wire end ferrules **(11/12)** on the cable



Loosen the cable gland and puncture the cable through it



Open side cover and install the cable



Close the cover and tighten the cable gland

CONSIGNES DE SÉCURITÉ

Symboles sur les plaques signalétiques et les étiquettes



L'équipement concerné est conforme aux exigences des directives de l'UE.

IP65

Étanche aux éclaboussures et à la poussière, type de protection IP 65



Ce manuel doit être lu avant l'installation ou la mise en service.



Attention aux surfaces chaudes. Il y a un risque de brûlure.



Borne pour conducteur PE



Avertissement de tension électrique dangereuse et de risque d'électrocution.



Le produit ne doit pas être éliminé avec les ordures ménagères. Les règles d'élimination en vigueur dans le pays concerné doivent être respectées.

Champs d'application

Ce document est destiné à un personnel spécialisé qui va installer et mettre en service le

SOLARWATT Charger vision 1.0

L'installation n'est autorisée qu'aux personnes qualifiées qui répondent aux critères suivants :

- Autorisé par Solarwatt
- Techniciens en électronique, électriciens ou autres spécialistes ayant des qualifications similaires.
- Professionnels agréés ayant une connaissance approfondie de toutes les normes, directives et lois applicables.

Utilisation prévue

SOLARWATT Charger vision est une station de charge CA conçue pour la charge unidirectionnelle d'un véhicule électrique (BEV ou PHEV). La connexion d'autres dispositifs n'est pas autorisée. L'utilisation du Charger vision de manière impropre ou à des fins autres que celles pour lesquelles elle a été conçue peut provoquer des défauts dans l'appareil et/ou entraîner des situations potentiellement mortelles. Ceci entraînerait l'annulation de la garantie.

Utilisation non prévue

Toute manipulation/modification du système de communication du Charger vision annule les droits de garantie. Consultez la fiche technique pour obtenir des informations sur les conditions ambiantes d'installation, de stockage et de transport. Le non-respect des informations mentionnés dans ce manuel annule tout droit à garantie.

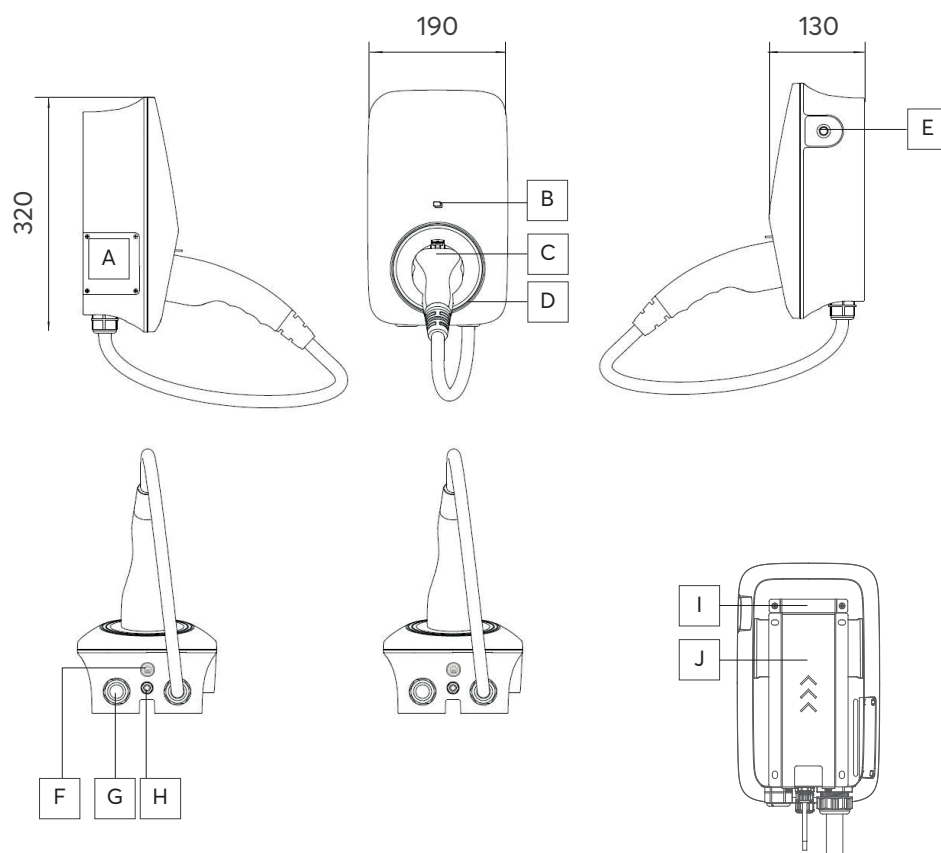
Règles de sécurité pour les installations électriques

Suivez les étapes de consignation :

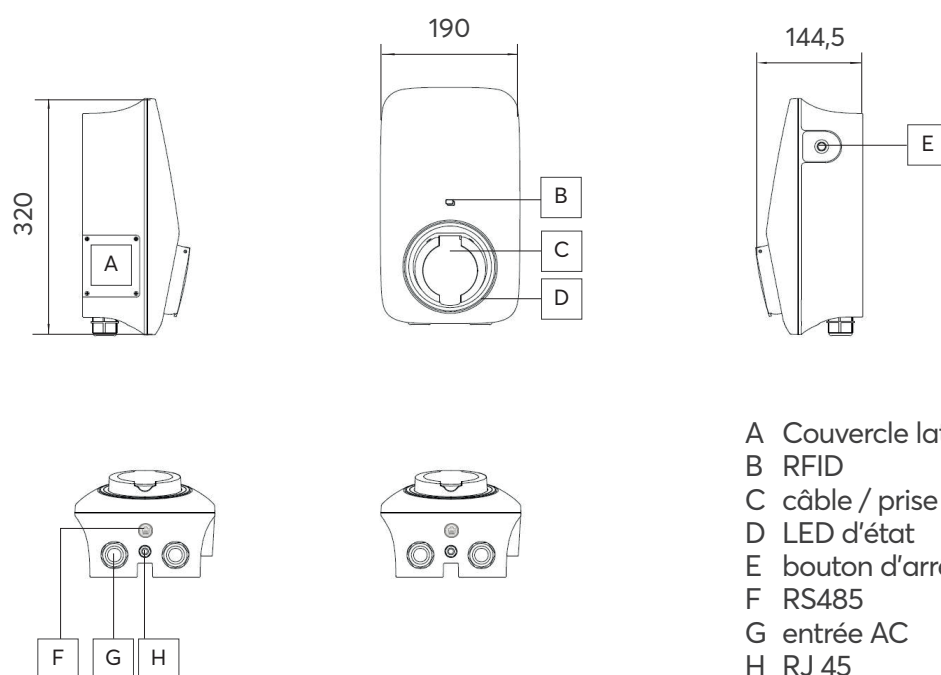
- Déconnecter
- Empêcher la reconnexion
- Vérifier l'absence de tension
- Mise à la terre et en court-circuit
- Couvrir les parties actives voisines

COMPOSITION DU SYSTÈME ET CONTENU DE LA LIVRAISON

Charger vision 1.0 (version avec câble)

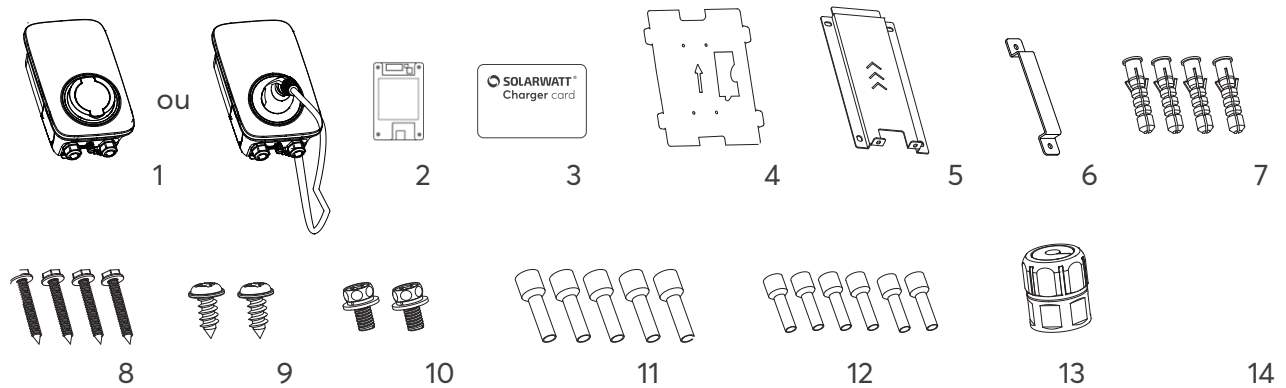


Charger vision 1.0 (Version avec prise de charge)



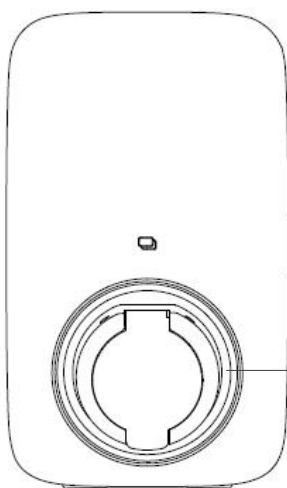
- A Couvercle latéral Installation AC
- B RFID
- C câble / prise de charge
- D LED d'état
- E bouton d'arrêt
- F RS485
- G entrée AC
- H RJ 45
- I support de montage
- J plaque arrière de montage

Contenu de la livraison



- | | | |
|---|-----------------------------------|------------------------------|
| 1 Chargeur EV (câble ou prise) | 5 plaque arrière de montage | 10 vis d'assemblage (4 x 10) |
| 2 boîtier de contrôle de l'ondulation (en option) | 6 support de montage | 11 Embouts de fil EVN10-12 |
| 3 carte RFID | 7 chevilles (8 x 40 mm) | 12 embouts de câble EVN16012 |
| 4 gabarit de perçage | 8 vis de fixation murale (6 x 40) | 13 Connecteur LAN |
| | 9 vis autotaraudeuses (4 x 10) | 14 guide de démarrage rapide |

Codes de clignotement de la LED d'état

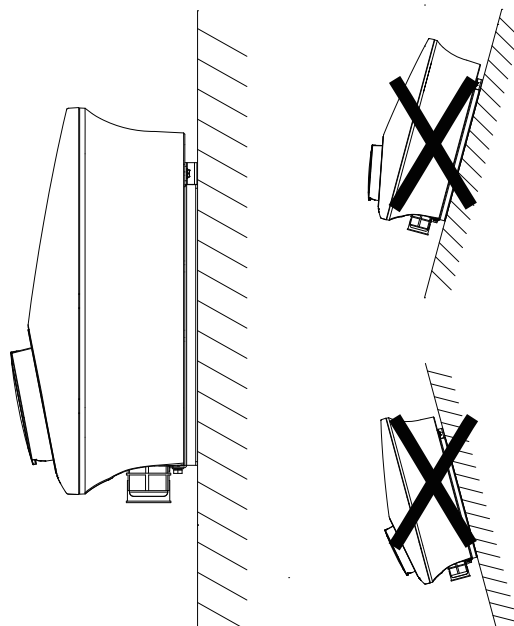
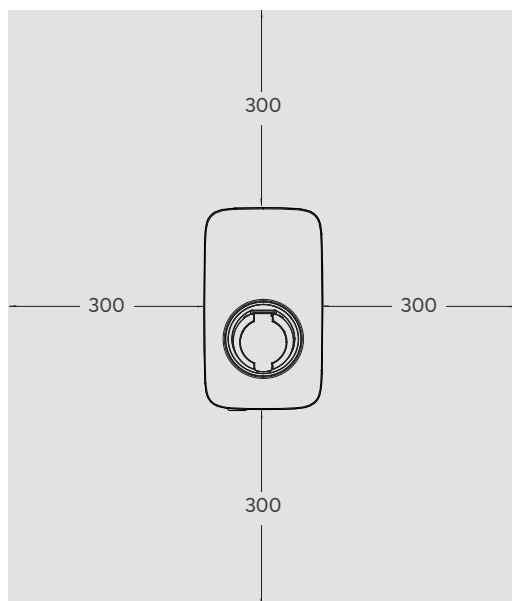


vert pulsé
bleu
bleu pulsant
bleu tournant en rond
vert
rouge
jaune

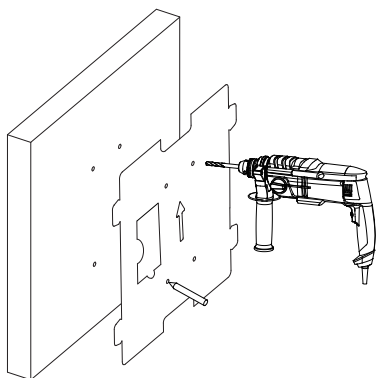
mode veille
branché
démarrage / arrêt de la charge
état de charge
Chargement terminé
défaut
verrouillé

PRÉPARATION DE L'INSTALLATION

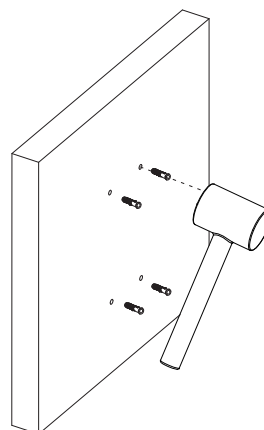
- La ligne d'alimentation (alimentation électrique) doit être acheminée de manière permanente dans l'installation domestique existante et doit correspondre aux réglementations nationales en vigueur.
- L'appareil ne dispose pas de son propre dispositif de coupure de l'alimentation électrique. Un dispositif de coupure approprié (par exemple, un disjoncteur, un interrupteur ou un moyen de déconnexion équivalent) doit être prévu dans le cadre du système électrique du bâtiment.
- Le chargeur de VE doit être protégé par un disjoncteur différentiel supplémentaire (RCD Typ A 30 mA) ainsi que par un disjoncteur de protection de ligne conformément aux normes d'installation en vigueur dans le pays concerné.
- Le chargeur de VE est réglé sur 16 A à la livraison. Pour ajuster le courant maximal au disjoncteur installé, le courant de charge doit être configuré à l'aide de l'app SOLARWATT pro.
- Le chargeur de VE peut être installé sur une surface plane capable de supporter le poids du chargeur de VE. L'espacement minimal entre tous les côtés doit être de 300 mm au minimum.
- Installez le chargeur EV à un endroit où la prise EV peut être connectée au port de charge du véhicule (sans tirer sur le câble).
- N'installez pas le chargeur dans un environnement susceptible de l'endommager.



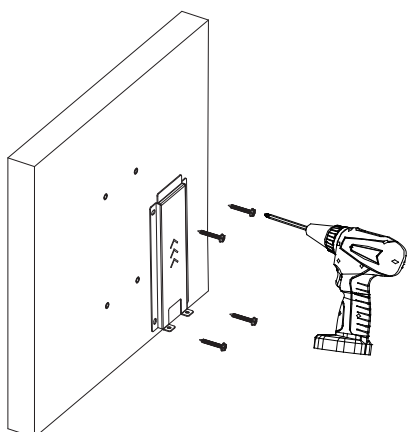
FIXATION MURALE



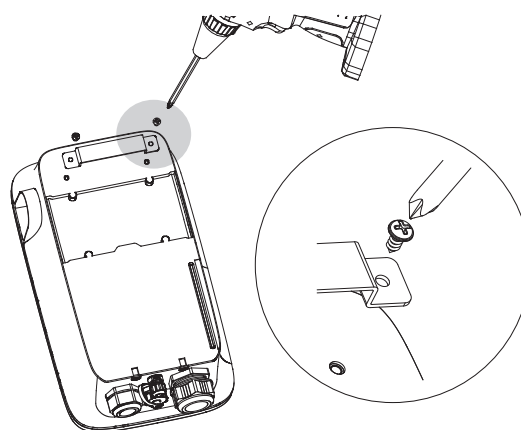
Percer les trous de fixation ($\varnothing$ 8 mm, 50 mm de profondeur) à l'aide du gabarit de perçage **(4)**.



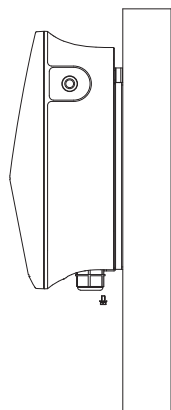
Placer les chevilles **(7)**



Fixer la plaque arrière de montage **(5)** avec des vis **(8)**



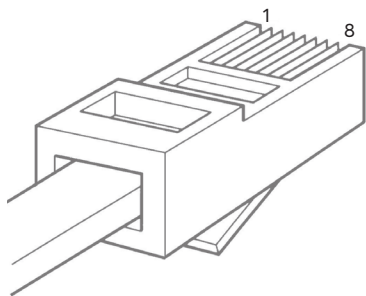
Fixer le support de montage **(6)** au chargeur à l'aide de vis autotaraudeuses **(9)**



Monter le chargeur et le fixer avec les vis **(8)**

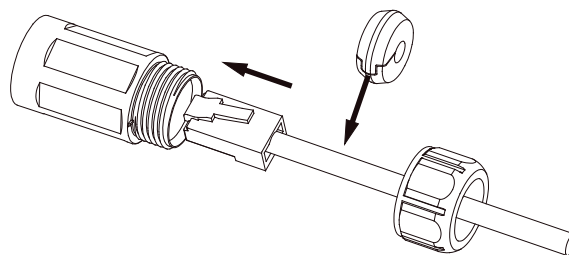
CONNEXION AU RÉSEAU (ETHERNET))

(vue dans la prise)

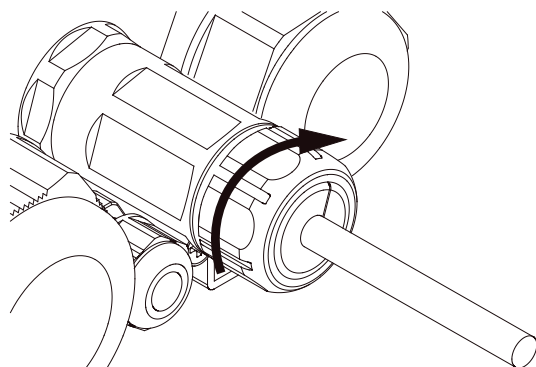


PIN	1	2	3	4	5	6	7	8
couleur	blanc/orange	orange	blanc/vert	bleu	blanc/bleu	vert	blanc/marron	marron

Affectation du code PIN du câble réseau (type B)

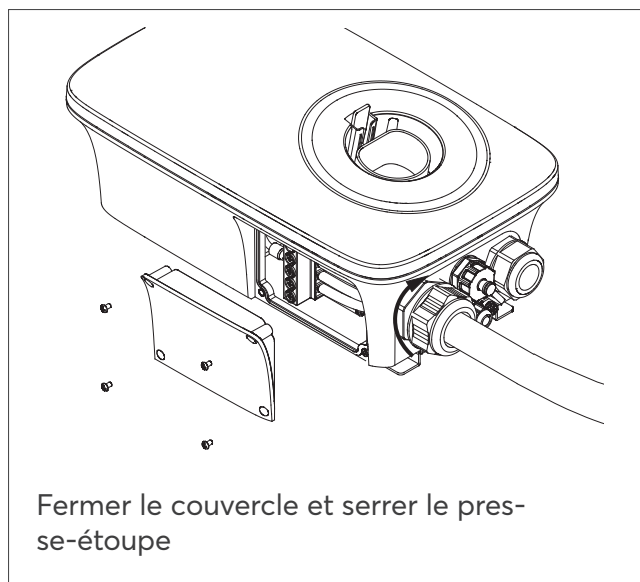
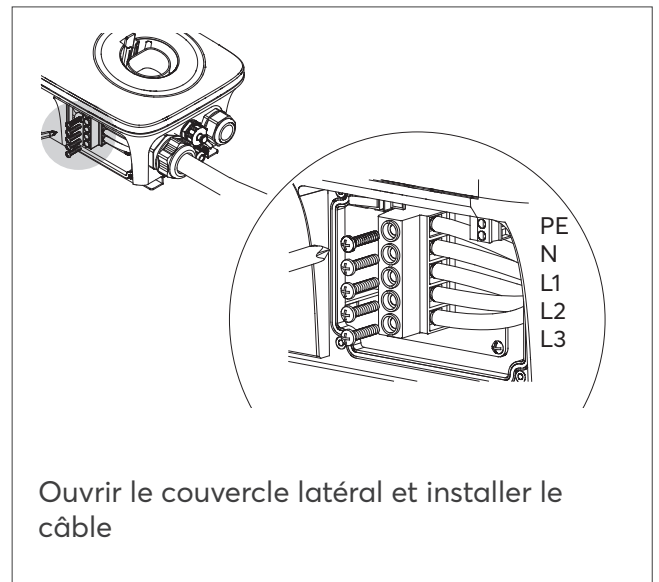
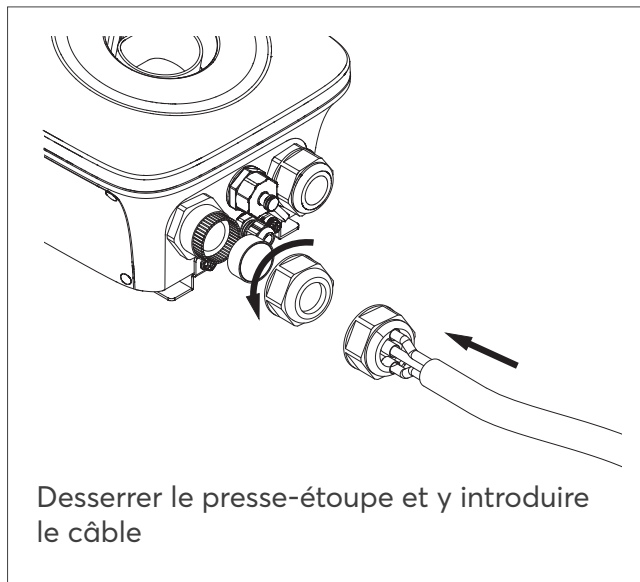
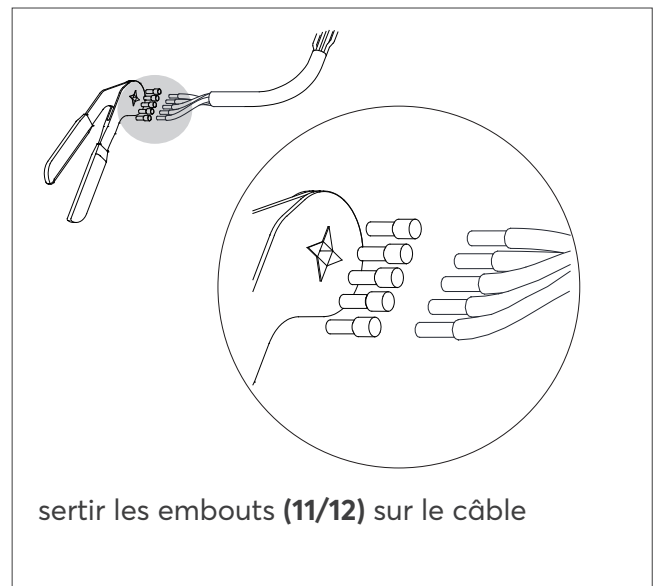
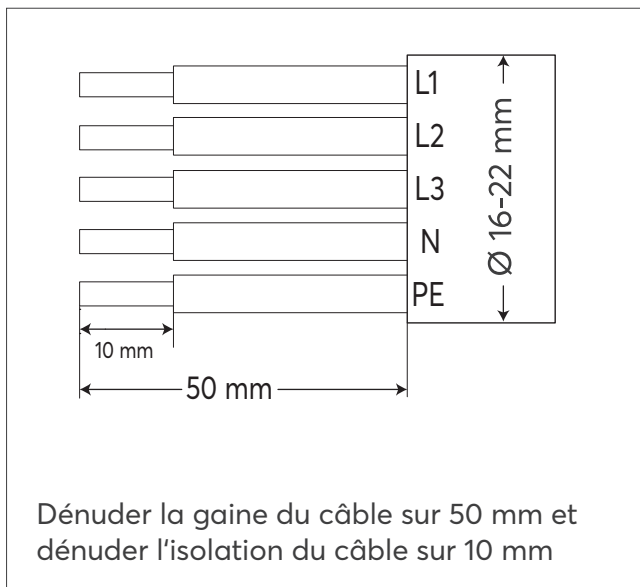


Perforer le câble réseau à travers le contre-écrou, placer le joint à fente et insérer la fiche dans le connecteur

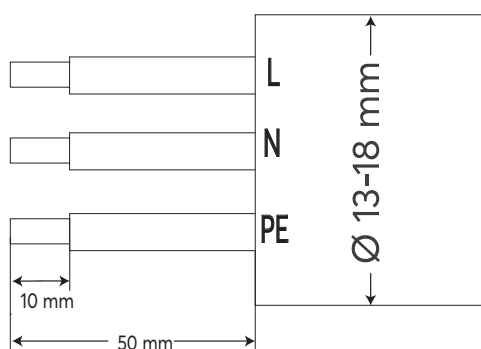


Serrer le contre-écrou et connecter au routeur

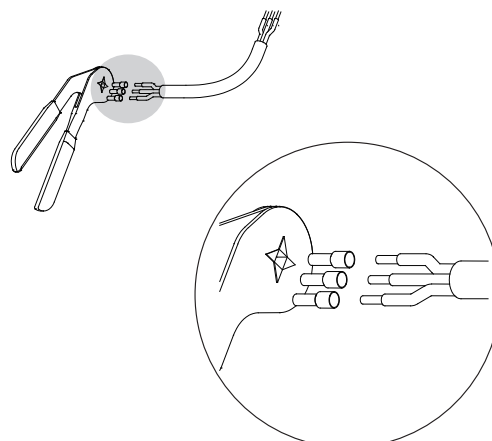
(A) RACCORDEMENT ÉLECTRIQUE (TRIPHASÉ)



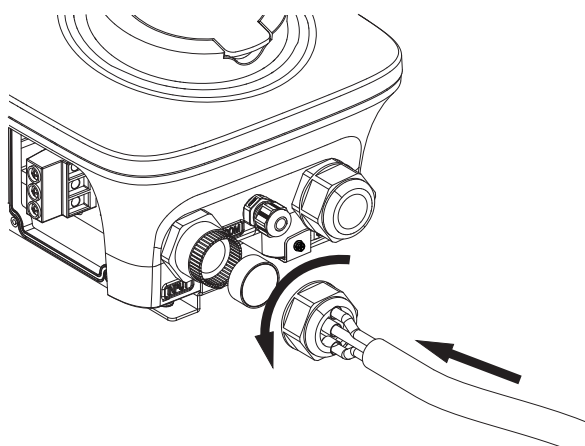
(B) RACCORDEMENT ÉLECTRIQUE (MONOPHASÉ)



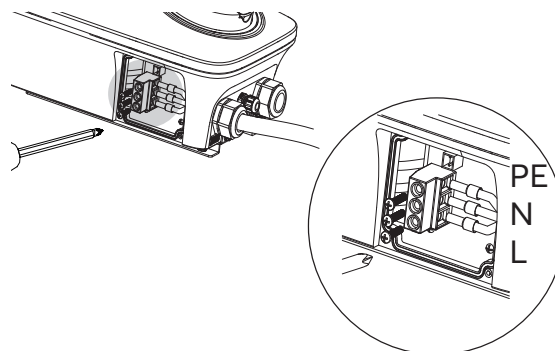
Dénuder la gaine du câble sur 50 mm et dénuder l'isolation du câble sur 10 mm



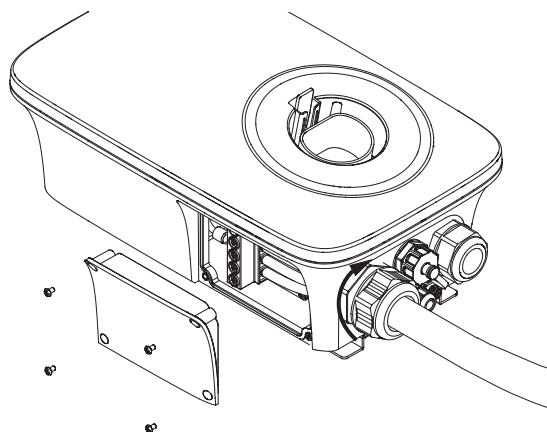
sertir les embouts **(11/12)** sur le câble



Desserrer le presse-étoupe et y introduire le câble



Ouvrir le couvercle latéral et installer le câble



Fermer le couvercle et serrer le presse-étoupe

ISTRUZIONI DI SICUREZZA

Simboli su targhette ed etichette



Il dispositivo in questione è conforme ai requisiti delle direttive UE.

IP65

Resistente agli spruzzi e alla polvere, tipo di protezione IP 65



Le presenti istruzioni per l'uso devono essere lette prima dell'installazione o della messa in funzione.



Attenzione alle superfici calde. C'è il rischio di ustioni.



Terminale conduttore PE



Avviso di tensione elettrica pericolosa.



Il prodotto non può essere smaltito con i rifiuti domestici. È necessario rispettare le norme di smaltimento vigenti nel rispettivo paese.

Ambito di applicazione

Il presente documento si rivolge al personale specializzato che si occuperà dell'installazione e della messa in servizio il

SOLARWATT Charger vision 1.0

L'installazione è autorizzata solo da personale qualificato che soddisfi i seguenti criteri:

- Autorizzato da Solarwatt
- Tecnici elettronici, elettricisti o altri specialisti con qualifiche simili
- Professionisti autorizzati con una conoscenza approfondita di tutte le norme, direttive e leggi applicabili

Uso previsto

SOLARWATT Charger vision è una stazione di ricarica CA progettata per la ricarica unidirezionale di un veicolo elettrico (BEV o PHEV). Non è consentito il collegamento di altri dispositivi. L'uso improprio o diverso da quello previsto della Charger vision può causare difetti all'apparecchio e/o mettere in pericolo la vita dell'utente e rende nulla la garanzia.

Uso non previsto

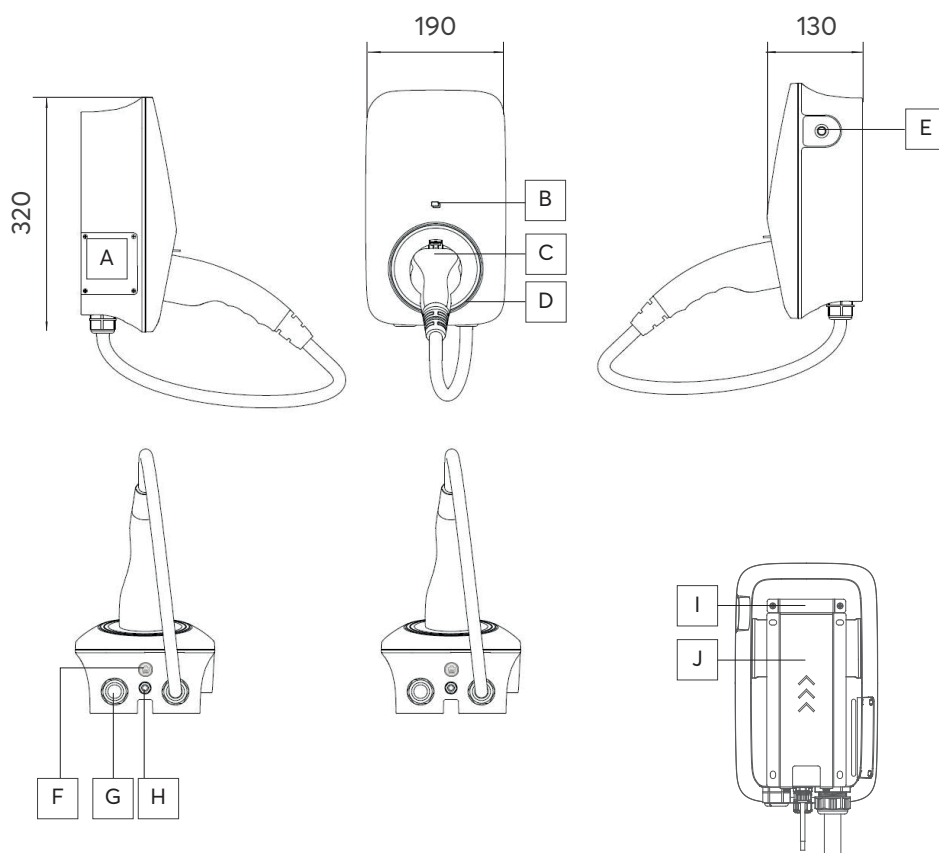
Qualsiasi manipolazione/modifica del sistema di comunicazione Charger vision annullerà qualsiasi richiesta di garanzia. Per informazioni sulle condizioni climatiche di installazione, stoccaggio e trasporto, consultare le schede tecniche dei rispettivi componenti. L'inosservanza delle informazioni fornite presente nel manuale di installazione e uso invalida qualsiasi richiesta di garanzia.

Regole di sicurezza per le installazioni elettriche

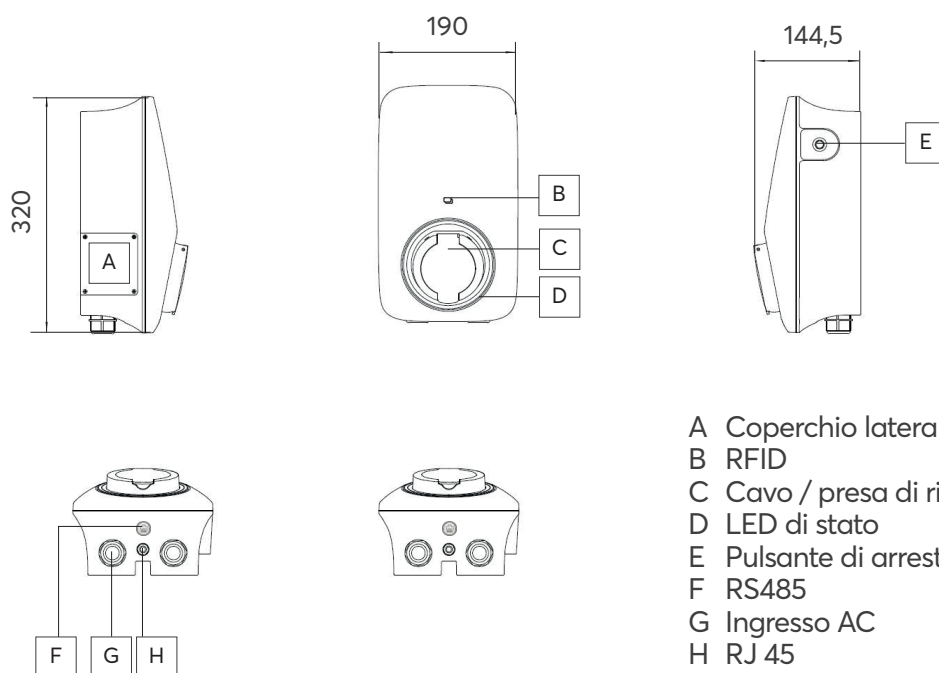
Seguire le fasi di blocco:

- Verificare l'assenza di tensione
- Bloccare gli isolatori
- Scollegare
- Mettere a terra e cortocircuitare come richiesto
- Proteggere le parti sotto tensione adiacenti

Charger vision 1.0 (versione con cavo)

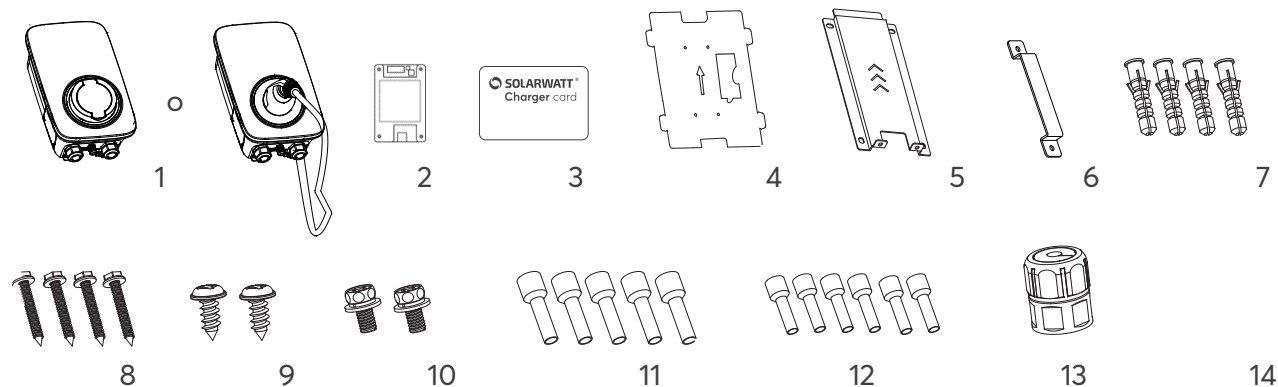


Charger vision 1.0 (Versione della presa)



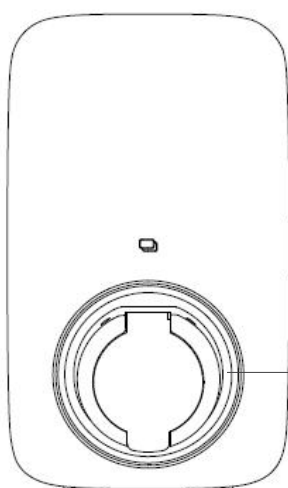
- A Coperchio laterale Installazione CA
- B RFID
- C Cavo / presa di ricarica
- D LED di stato
- E Pulsante di arresto
- F RS485
- G Ingresso AC
- H RJ 45
- I Staffa di montaggio
- J Piastra di montaggio

Liste di imballaggio



- | | | |
|---|---------------------------------------|-------------------------------|
| 1 charger (presa o cavo) | 5 piastra di montaggio | 10 viti di montaggio (4 x 10) |
| 2 scatola di controllo dell'ondulazione (opzionale) | 6 staffa di montaggio | 11 puntalini EVN10-12 |
| 3 Scheda RFID | 7 tasselli (8 x 40 mm) | 12 puntalini EVN16012 |
| 4 dima di foratura | 8 viti di montaggio a parete (6 x 40) | 13 Connettore LAN |
| | 9 viti autofilettanti (4 x 10) | 14 guida rapida |

Codici di lampeggio del LED di stato

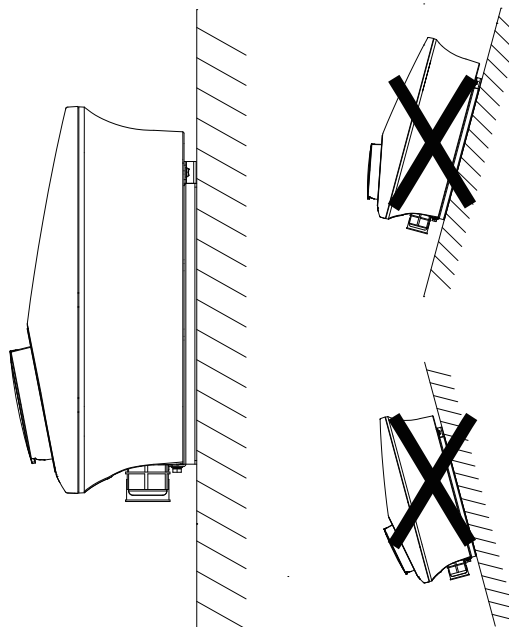
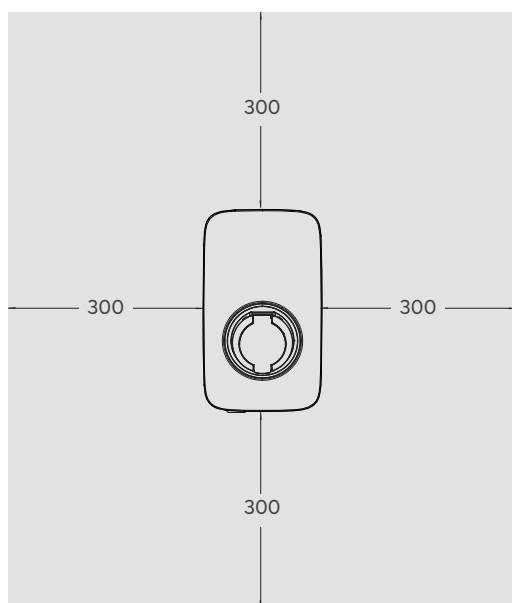


verde pulsante
 blu
 blu pulsante
 blu in sequenza circolare
 verde
 rosso
 giallo

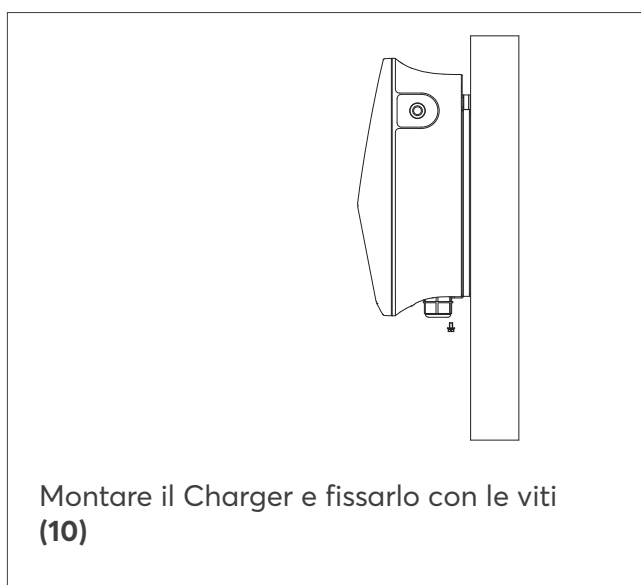
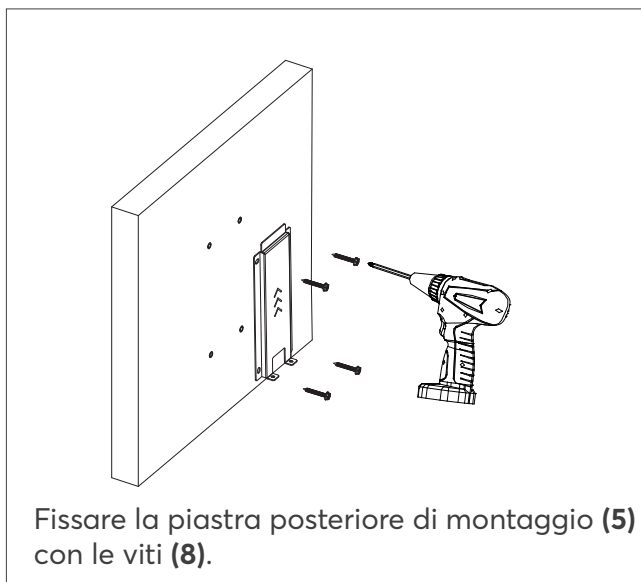
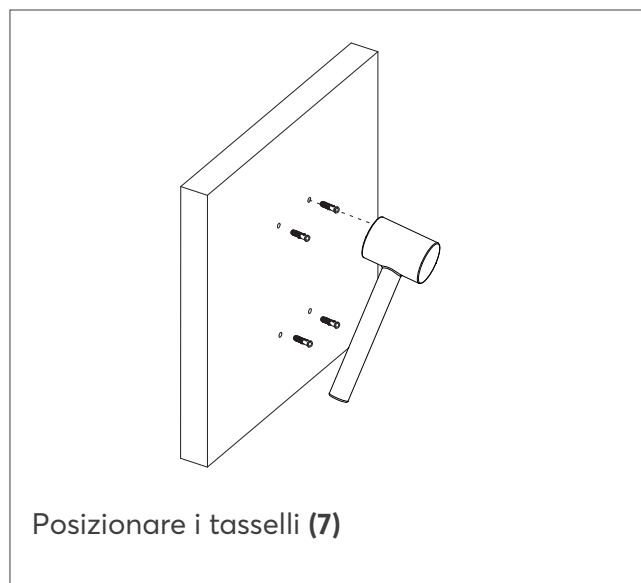
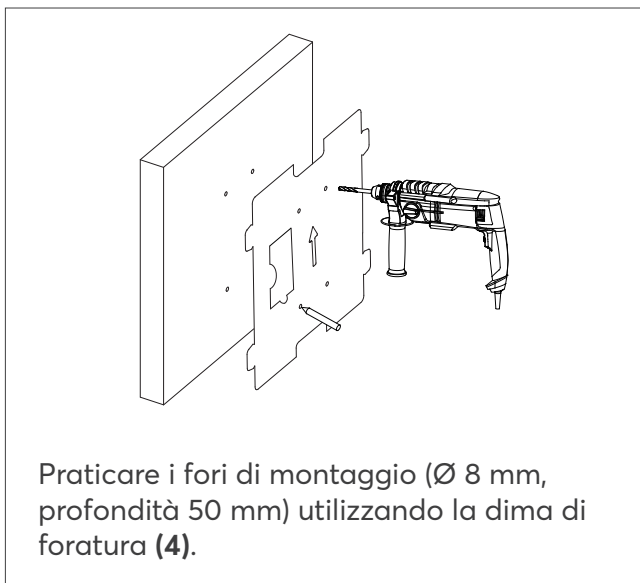
modalità standby
 collegato
 avvio/arresto della carica
 stato di carica
 carica completata
 guasto
 bloccato

PREPARAZIONE DELL'INSTALLAZIONE

- La linea di alimentazione (alimentazione elettrica) deve essere inserita in modo permanente nell'impianto domestico esistente e deve corrispondere alle normative nazionali vigenti.
- L'apparecchio non è dotato di un proprio dispositivo di disinserimento dalla rete elettrica. È necessario prevedere un dispositivo di interruzione adeguato (ad es. interruttore automatico, sezionatore o un mezzo di disconnessione equivalente) nell'ambito dell'impianto elettrico dell'edificio.
- Il caricabatterie per veicoli elettrici deve essere protetto con un interruttore di corrente residua aggiuntivo (RCD Typ A 30 mA) e un interruttore di circuito in conformità alle norme di installazione applicabili del rispettivo paese.
- Il caricabatterie per veicoli elettrici è impostato su 16 A allo stato di fornitura. Per adattare la corrente massima all'interruttore installato, la corrente di carica deve essere configurata con l'app Solarwatt pro.
- Il caricabatterie EV può essere installato su una superficie piana in grado di sostenere il peso del caricabatterie EV. La distanza minima da tutti i lati deve essere di almeno 300 mm.
- Installare il caricabatterie EV in un punto in cui la spina EV possa essere collegata alla porta di ricarica del veicolo (senza tirare il cavo).
- Non installare il caricatore EV in un ambiente che possa danneggiarlo.

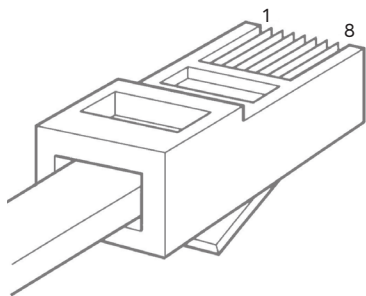


MONTAGGIO A PARETE



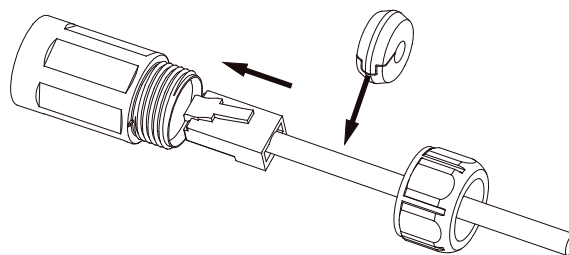
CONNESSIONE DI RETE (ETHERNET)

(vista nella spina)

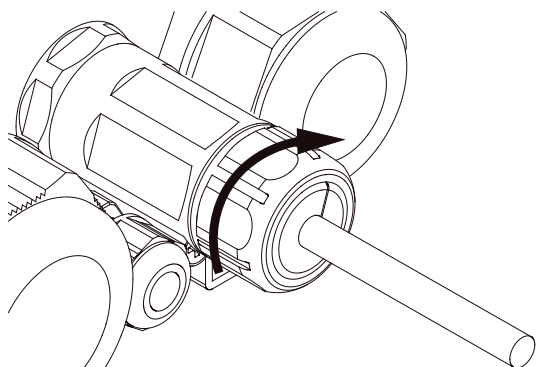


PIN	1	2	3	4	5	6	7	8
colore	bianco/ arancione	arancione	bianco/ verde	blu	bianco/ blu	verde	bianco/ marrone	marrone

Assegnazione dei PIN del cavo di rete
(tipo B)

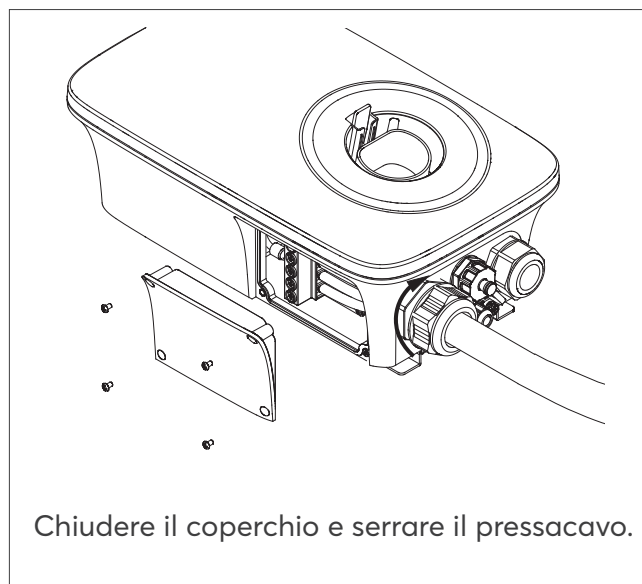
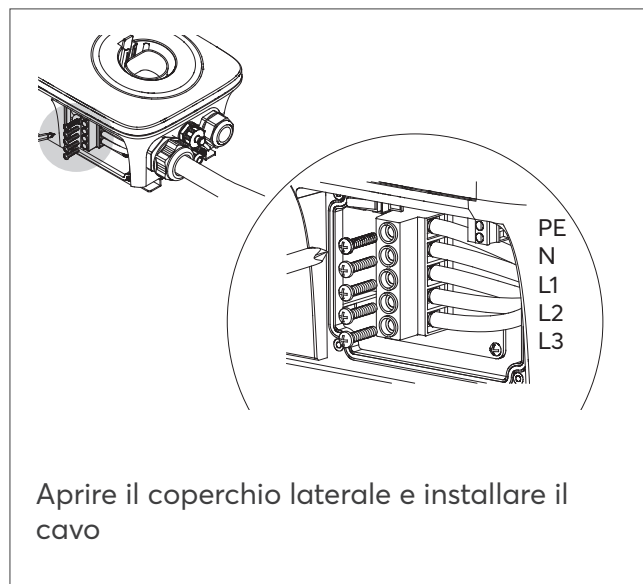
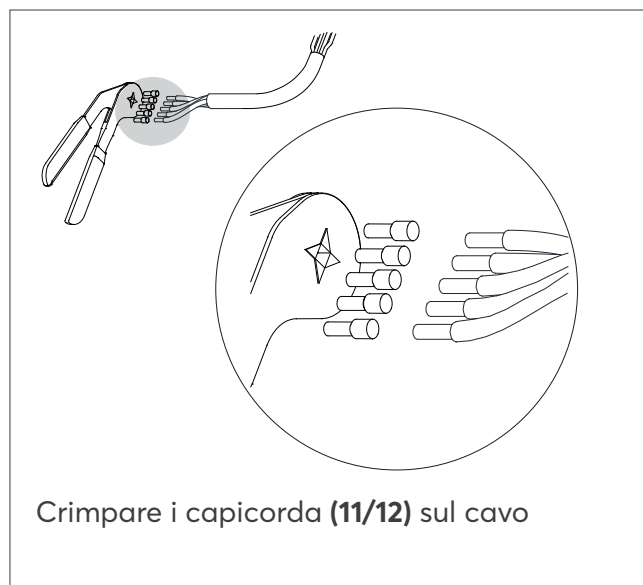
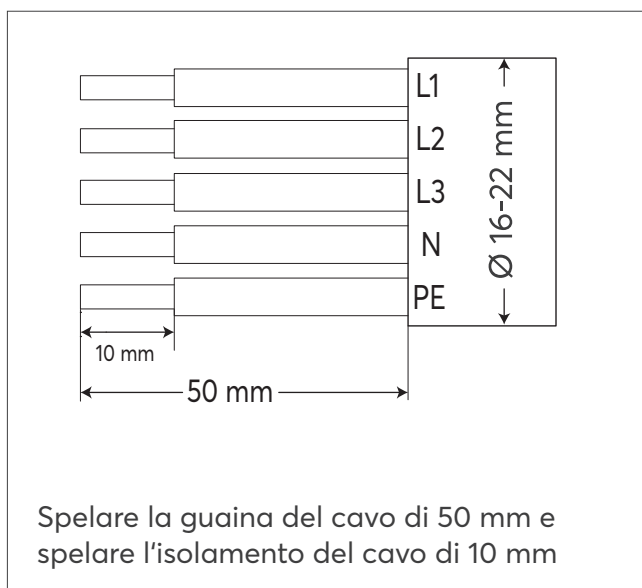


Forare il cavo di rete attraverso il dado di bloccaggio, posizionare la guarnizione a fessura e inserire la spina nel connettore

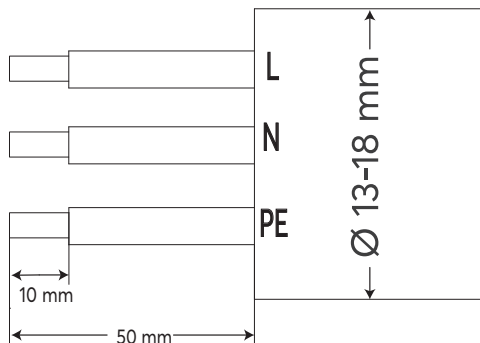


Serrare il controdado e collegare il router.

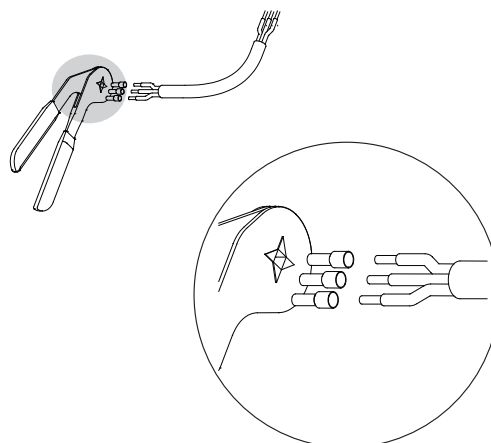
(A) COLLEGAMENTO ELETTRICO (TRIFASE)



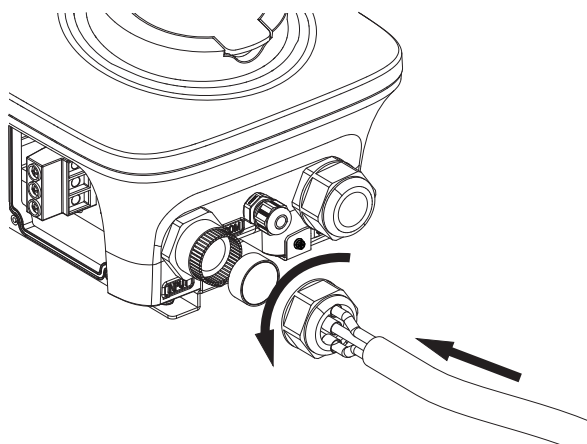
(B) COLLEGAMENTO ELETTRICO (MONOFASE)



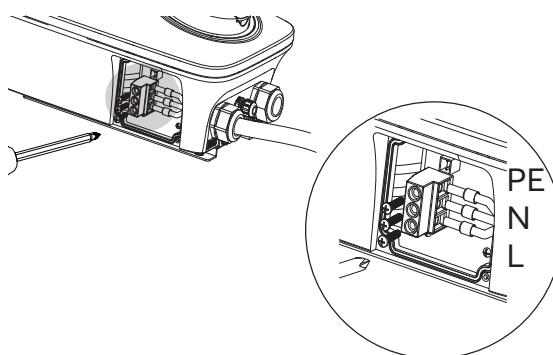
Spelare la guaina del cavo di 50 mm e spelare l'isolamento del cavo di 10 mm



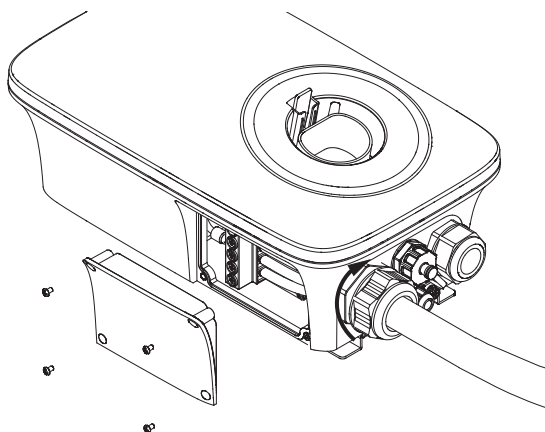
Crimpare i capicorda **(11/12)** sul cavo



Allentare il pressacavo e inserire il cavo attraverso di esso.



Aprire il coperchio laterale e installare il cavo



Chiudere il coperchio e serrare il pressacavo.

VEILIGHEIDSINSTRUCTIES

Symbolen op typeplaatjes en labels



De betreffende apparatuur voldoet aan de vereisten volgens EU-richtlijnen.

IP65

spatwater- en stofdicht
beschermingsgraad IP 65



Deze handleiding moet worden gelezen vóór installatie of inbedrijfstelling.



Pas op voor heet oppervlak. Er is een risico op brandwonden!



PE geleideraansluiting



Waarschuwing voor gevaarlijke elektrische spanning en risico op elektrische schokken.



Het product mag niet met het huisvuil worden weggegooid. De verwijderingsvoorschriften die in het betreffende land van toepassing zijn, moeten worden nageleefd.

Toepassingsgebied

Dit document is bedoeld voor vakpersoneel dat voorziet in de installatie en inbedrijfstelling van de

SOLARWATT Charger vision 1.0

De installatie is alleen toegestaan voor gekwalificeerd personeel dat voldoet aan de volgende criteria:

- Door Solarwatt geautoriseerd
- Geschoolde elektrotechnici, elektriciens of andere specialisten met vergelijkbare kwalificaties
- Bevoegde vakmensen met grondige kennis van alle geldende normen, richtlijnen en wetten

Beoogd gebruik

De SOLARWATT Charger vision is een AC laadstation ontworpen voor het eenmalig opladen van een elektrisch voertuig (BEV of PHEV). Het aansluiten van andere apparaten is niet toegestaan. Door ondeskundig gebruik of gebruik voor andere doeleinden dan waarvoor de Charger vision bestemd is, kunnen defecten aan het apparaat ontstaan en/of levensgevaarlijke situaties ontstaan en vervalt de garantie.

Niet bedoeld gebruik

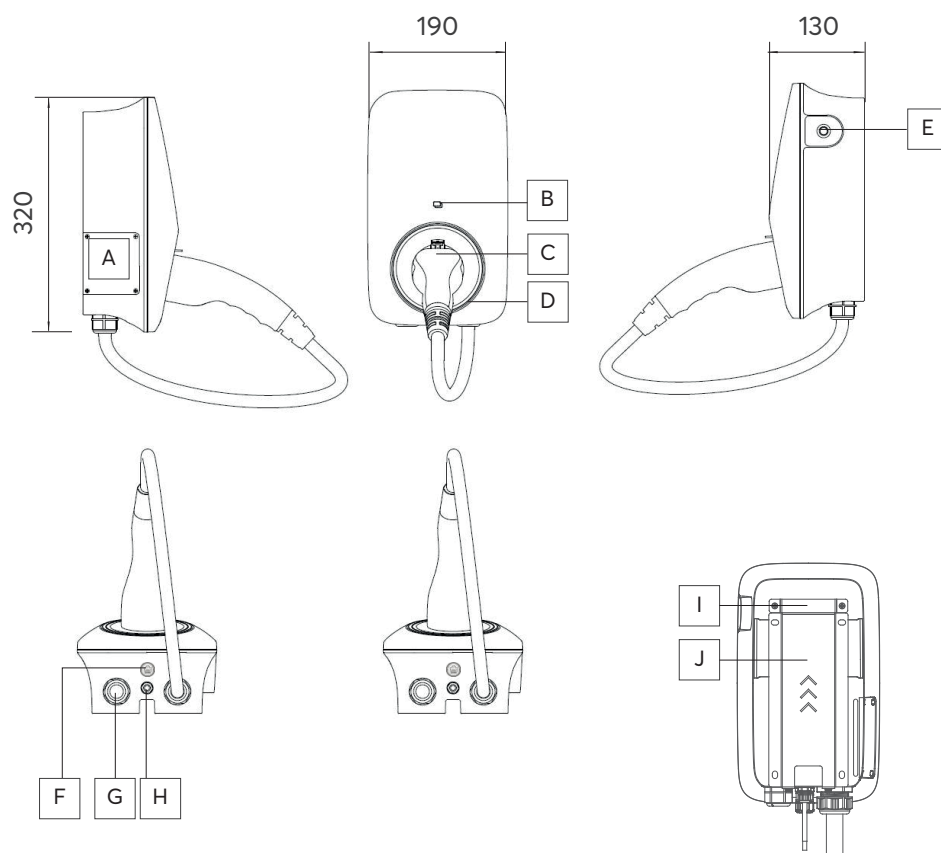
Elke manipulatie/wijziging van het Charger vision communicatiesysteem maakt de garantie ongeldig. Raadpleeg de gegevensbladen van de respectievelijke componenten voor informatie over de klimatologische installatie-, opslag- en transportomstandigheden. Als de informatie in deze handleiding niet wordt opgevolgd, vervalt elke aanspraak op garantie.

Veiligheidsregels voor elektrische installaties

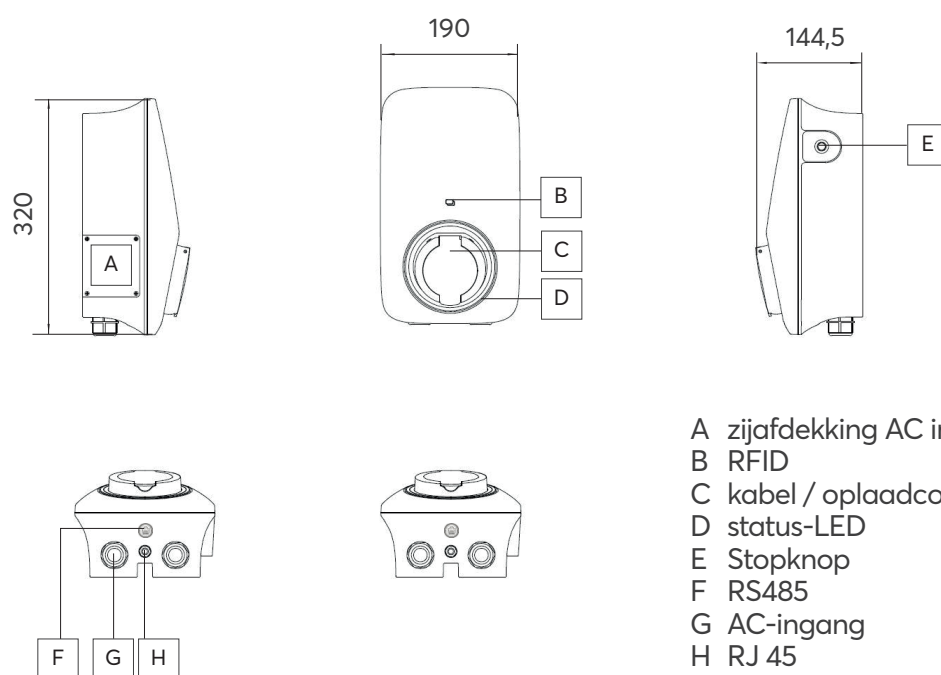
Volg de blokkeerstappen:

- Controleer de afwezigheid van spanning
- Vergrendel isolator(en)
- Koppel los
- Aarden en kortsluiten zoals vereist
- Zorg voor bescherming tegen aangrenzende delen onder spanning

Charger vision 1.0 (versie met kabel)

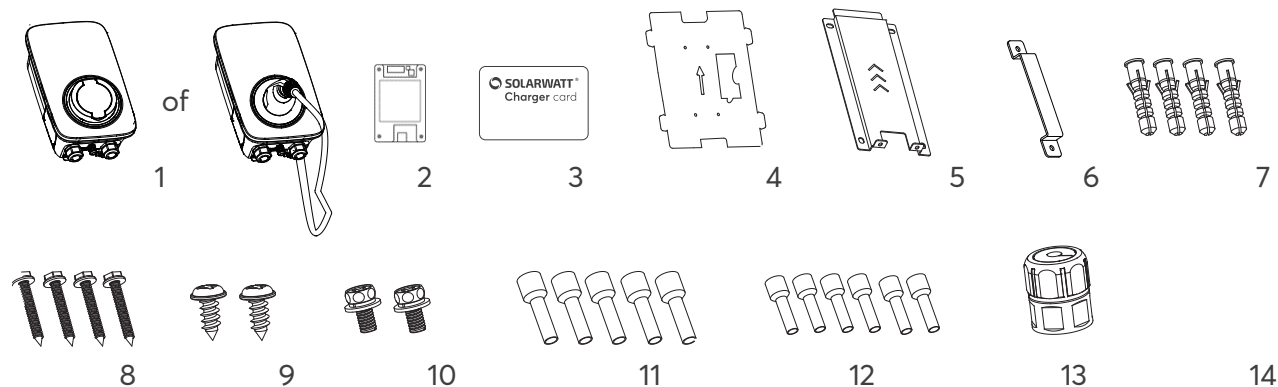


Charger vision 1.0 (versie met oplaadcontact)



- A zijafdekking AC installatie
- B RFID
- C kabel / oplaadcontactdoos
- D status-LED
- E Stopknop
- F RS485
- G AC-ingang
- H RJ 45
- I montagebeugel
- J montage achterplaat

Paklijsten

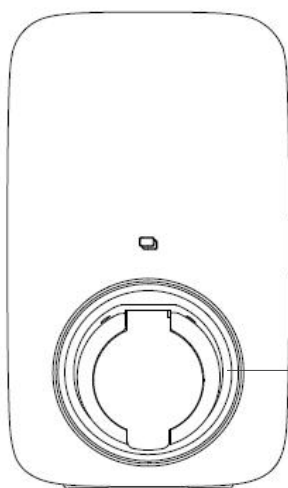


1 EV-lader (oplaadcontact
of kabel)
2 rimpelspanningkastje
(optioneel)
3 RFID-kaart
4 boormal

5 montageplaat
6 montagebeugel
7 pluggen (8 x 40 mm)
8 bevestigingsschroeven (6 x 40)
9 zelftappende schroeven (4 x 10)
10 montageschroeven (4 x 10)

11 adereindhulzen EVN10-12
12 adereindhulzen EVN16012
13 LAN-connector
14 snelstartgids

LED Knippercodes

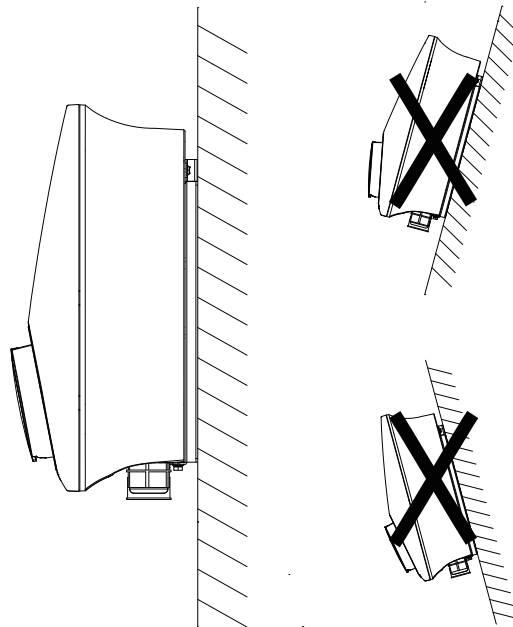
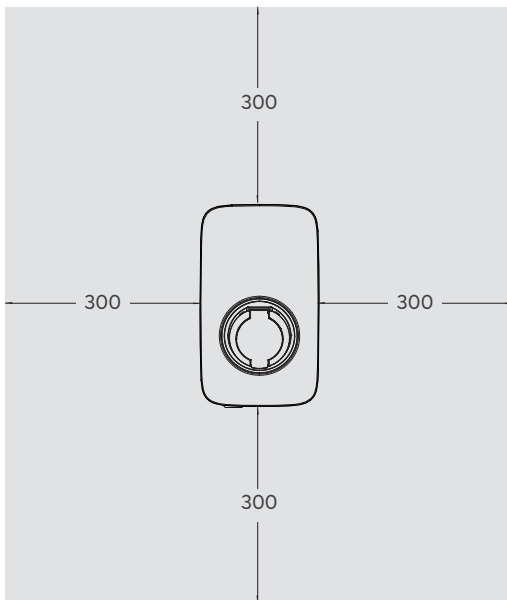


groen pulserend
blauw
blauw pulserend
blauw ronddraaiend
groen
rood
geel

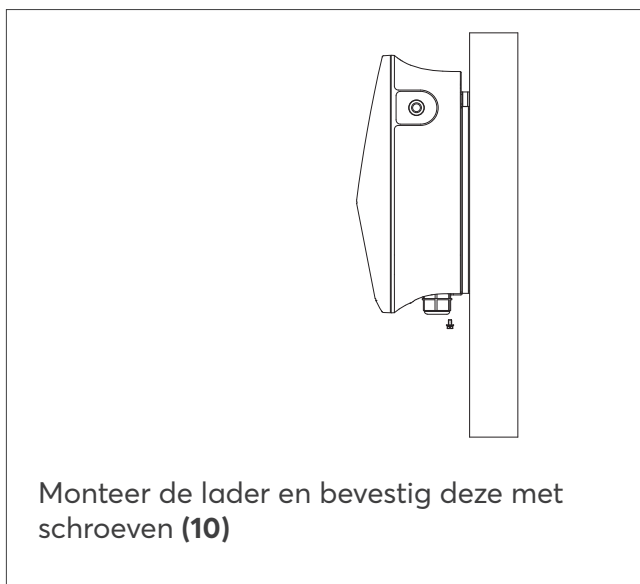
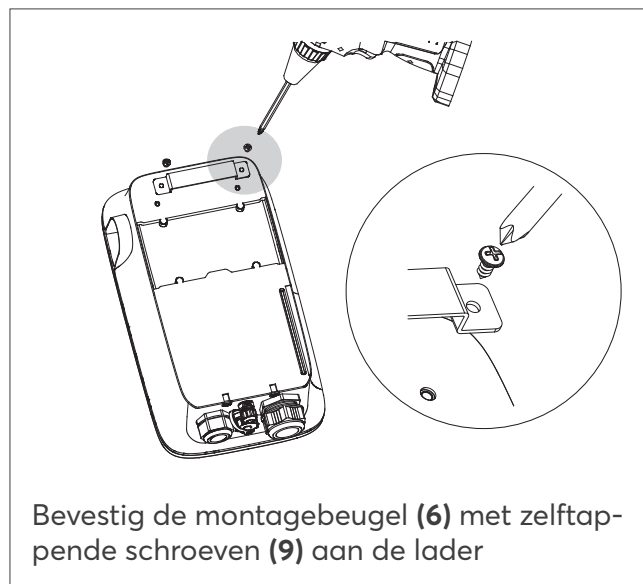
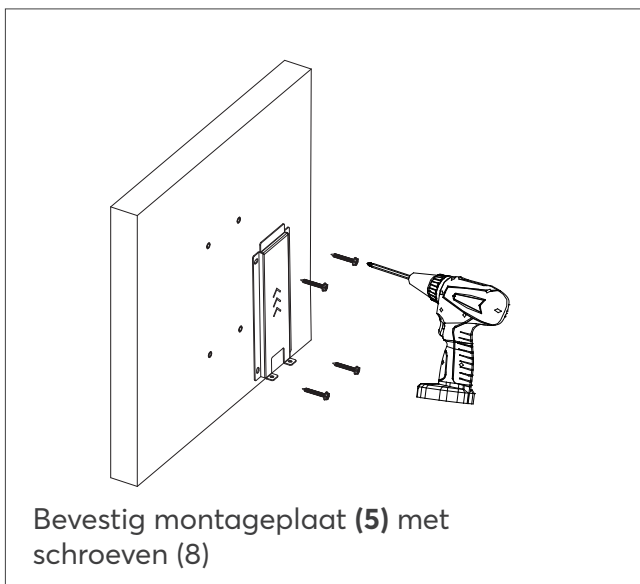
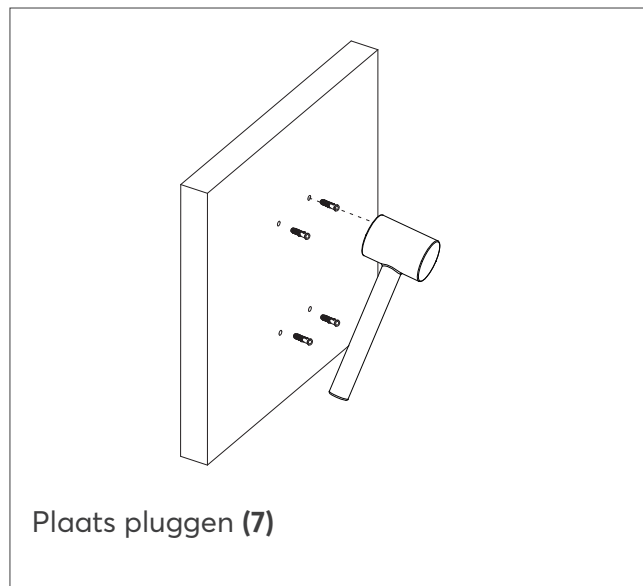
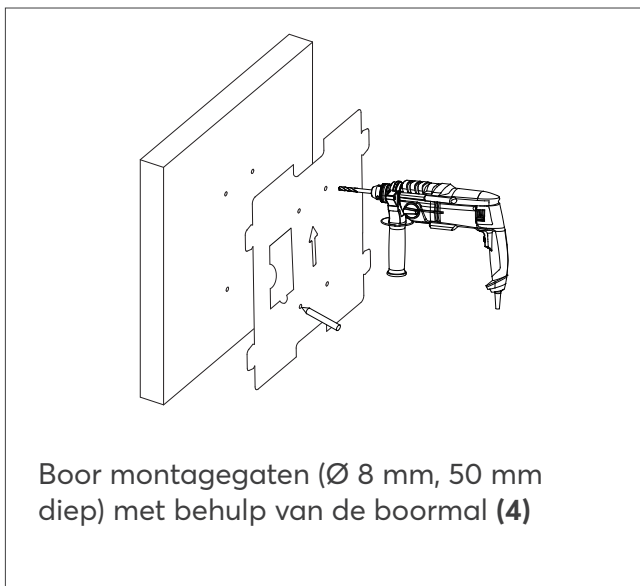
stand-by
aangesloten
start / stop opladen
oplaadstatus
opladen voltooid
fout
vergrendeld

INSTALLATIEVOORBEREIDING

- De toevoerleiding (stroomtoevoer) moet permanent worden aangesloten op de bestaande huisinstallatie en moet voldoen aan de geldende nationale wettelijke voorschriften.
- Het apparaat heeft geen eigen stroomonderbreker. Een geschikte onderbreker (bv. stroomonderbreker, onderbrekingsschakelaar of gelijkwaardig middel) moet deel uitmaken van het elektrische systeem van het gebouw.
- De EV-lader moet worden beveiligd met een extra aardlekschakelaar (RCD Typ A 30 mA) en een installatieautomaat in overeenstemming met de toepasselijke installatienormen van het betreffende land.
- De EV-lader is in de leveringstoestand ingesteld op 16 A. Om de maximale stroom aan te passen aan de geïnstalleerde installatieautomaat moet de laadstroom geconfigureerd worden met de SOLARWATT Pro app.
- De EV-lader kan geïnstalleerd worden op een vlakke ondergrond die het gewicht van de EV-lader kan dragen. De minimale afstand tot alle zijden moet minimaal 300 mm zijn.
- Installeer de EV-lader waar de EV-stekker kan worden aangesloten op de laadpoort van het voertuig (zonder aan de kabel te trekken).
- Installeer de EV lader niet in een omgeving waar deze beschadigd kan raken.

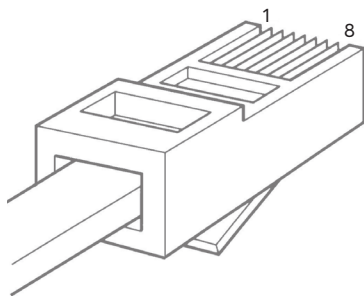


WANDMONTAGE



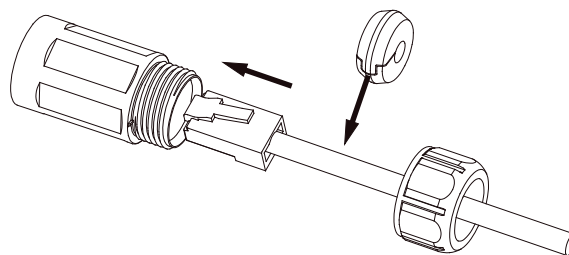
NETWERKVERBINDING (ETHERNET)

(kijk in de stekker)

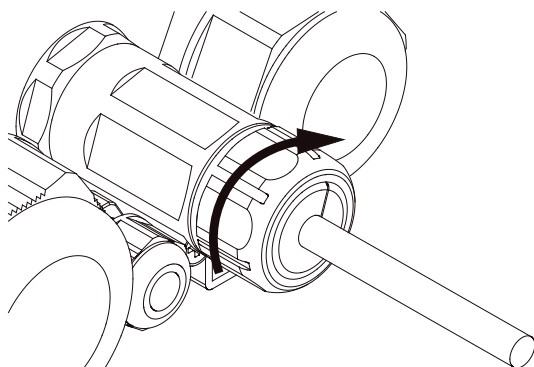


PIN	1	2	3	4	5	6	7	8
kleur	wit/ oranje	oranje	wit/ groen	blauw	wit/ blauw	groen	wit/ bruin	bruin

Pinbezetting netwerkkabel (type B)

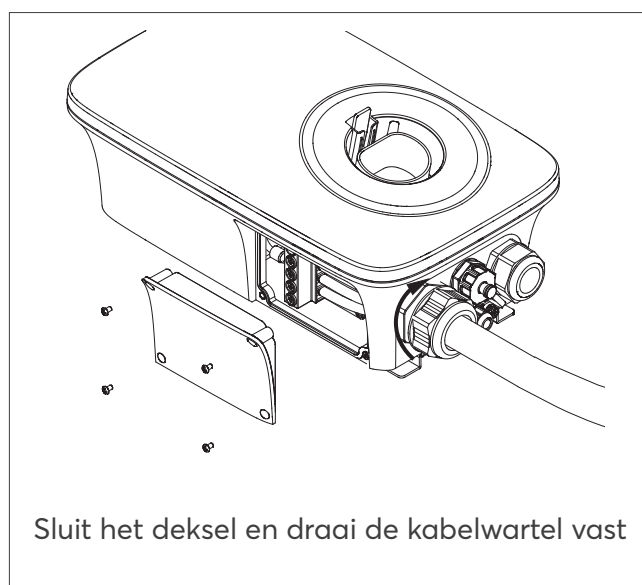
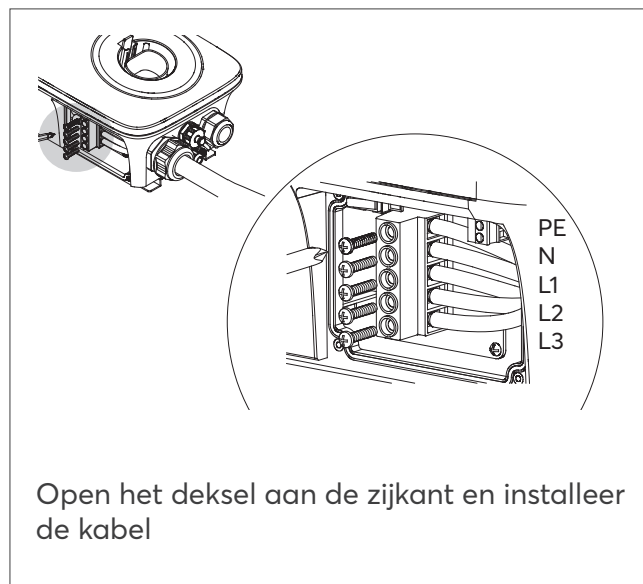
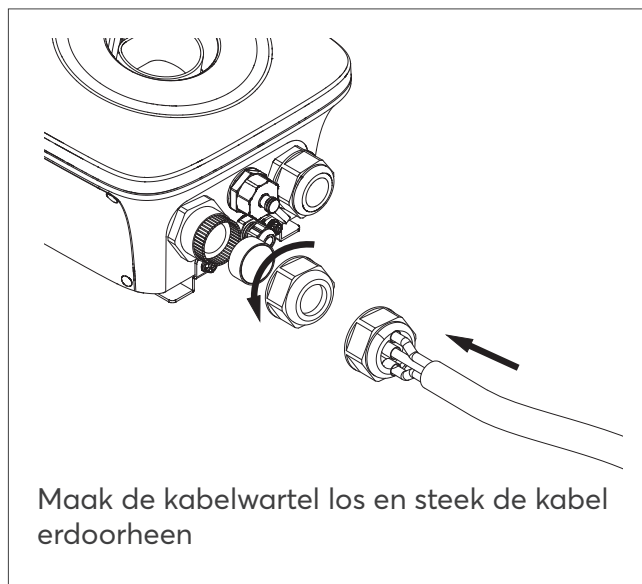
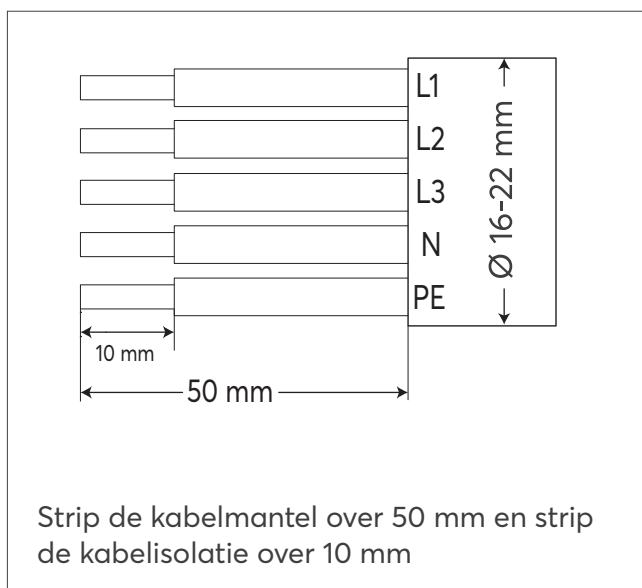


Steek de netwerkkabel door de borgmoer, plaats de gleufafdichting en steek de stekker in de connector

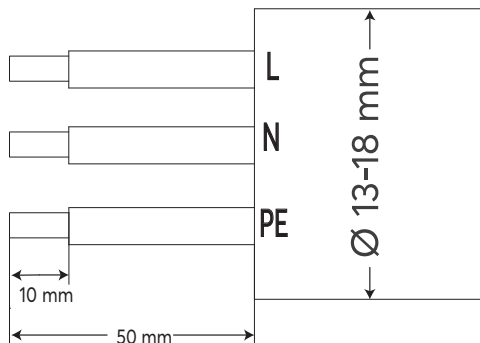


Draai de borgmoer vast en sluit aan op de router

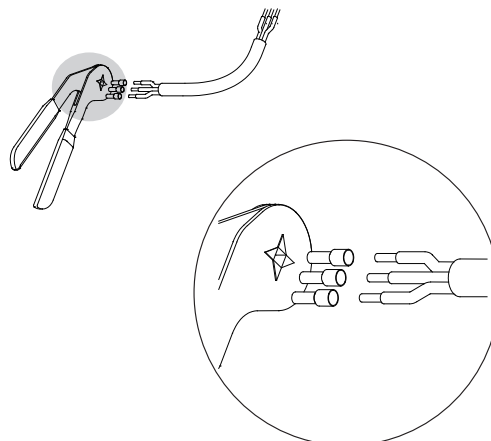
(A) ELEKTRISCHE AANSLUITING (3-FASE)



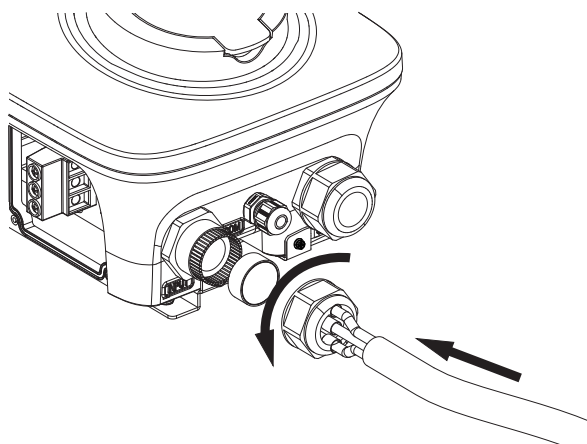
(B) ELEKTRISCHE AANSLUITING (1-FASE)



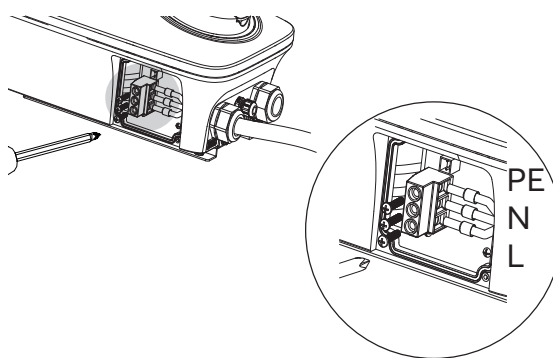
Strip de kabelmantel over 50 mm en strip de kabelisolatie over 10 mm



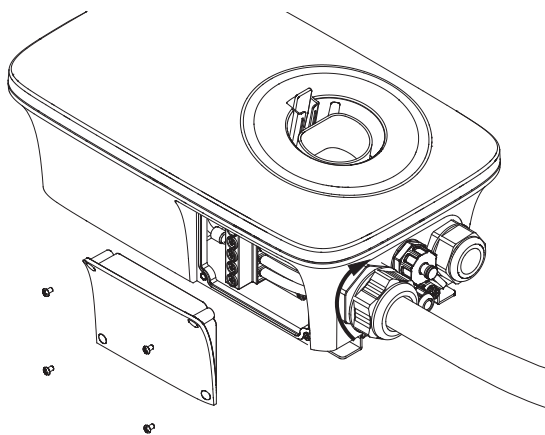
Krimp de adereindhulzen **(11/12)** op de kabel



Maak de kabelwartel los en steek de kabel erdoorheen



Open het deksel aan de zijkant en installeer de kabel



Sluit het deksel en draai de kabelwartel vast



Disposal as dangerous good via your installer



Disposal as electronic waste



Élimination comme produit dangereux par l'installateur



Élimination en tant que déchet électronique



Smaltimento come bene pericoloso tramite il vostro installatore



Smaltimento come rifiuto elettronico



Verwijdering als gevaarlijk goed via uw installateur



Verwijdering als elektronisch afval

