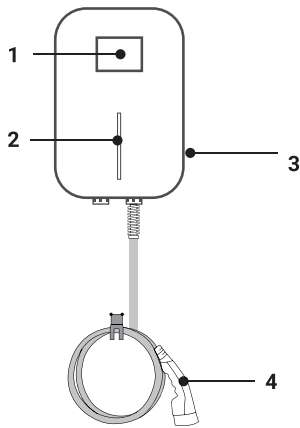
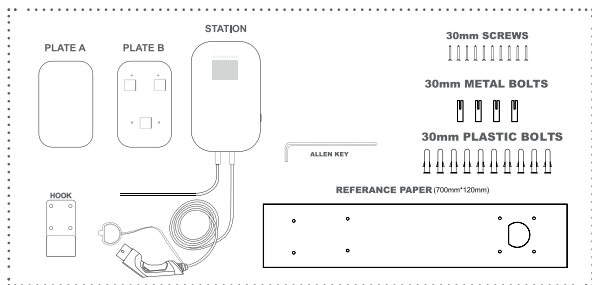


EV PowerBox EV WALL CHARGER USER'S MANUAL

DE	EV LADESTATION BEDIENUNGSANLEITUNG
PL	ŁADOWARKA EV INSTRUKCJA OBSŁUGI
FR	STATION DE CHARGE EV MODE D'EMPLOI
ES	ESTACIÓN DE CARGA EV INDICACIONES DE USO
IT	STAZIONE DI RICARICA EV ISTRUZIONI D'USO
SV	EV LADDARE ANVÄNDARMANUAL
NO	EV LADER INSTRUKSJONSBOK
FI	EV LATURI OHJEKIRJA
DA	EV OPLADER BRUGERVEJLEDNING

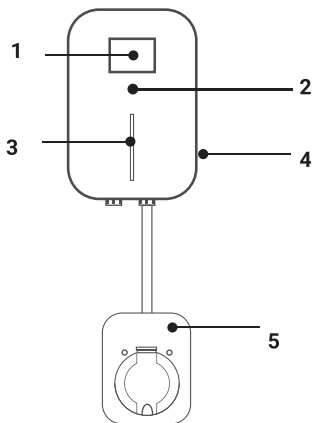
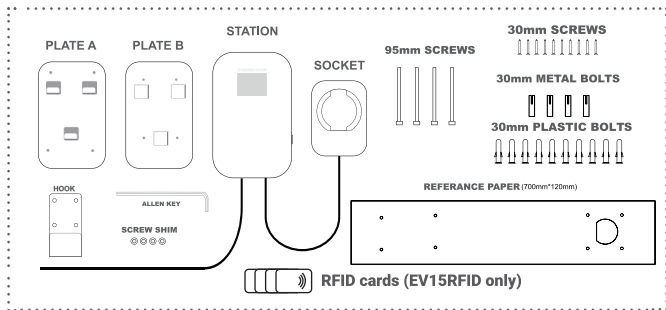
EV14 Product overview

- All necessary accessories for easy installation of the charger are included in set



EV15 / EV15RFID Product overview

All necessary accessories for easy installation of the charger are included in set



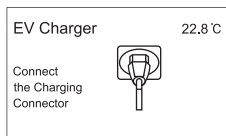
1. LCD Display
2. RFID card swiping area (for EV15RFID model)
3. LED Indicator
4. On/Off button
5. Charging socket

Explanation of screen indicators



EN / Start-up screen
DE / Startbildschirm
PL / Ekran startowy
FR / Écran de démarrage
ES / Pantalla de arranque

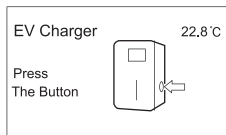
IT / Schemata di avvio
SV / Startskärmen
NO / opstartsskjerm
FI / Aloitusnäyttö
DA / Opstartskærm



EN / Connect charging plug to vehicle
DE / Ladestecker an das Fahrzeug anschließen
PL / Podłącz wtyczkę ładowania do pojazdu
FR / Connecter la prise de charge au véhicule

ES / Conectar el enchufe de carga al vehículo
IT / Collegare la spina di ricarica al veicolo
SV / Anslut laddningspluggen till fordonet

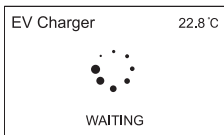
NO / Koble ladeplugg til kjøretøyet
FI / Kytke latauspistoke ajoneuvoon
DA / Tilslut opladningsstikket til køretøjet



EN / Press the button to start charging
DE / Drücken Sie die Taste, um den Ladevorgang zu starten
PL / Naciśnij przycisk, aby rozpocząć ładowanie
FR / Appuyez sur le bouton pour démarrer la charge

ES / Pulse el botón para iniciar la cargacarga al vehículo
IT / Premere il pulsante per avviare la ricarica al veicolo
SV / Tryck på knappen för att starta laddningen

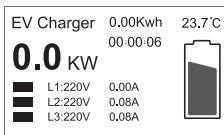
NO / Trykk på knappen for å starte ladingen
FI / Aloita lataus painamalla -painiketta
DA / Tryk på knappen for at starte opladningen



EN / Waiting for connection
 DE / Warten auf Verbindung
 PL / Oczekiwanie na połączenie
 FR / Attente de la connexion

ES / Esperando la conexión
 IT / In attesa della connessione
 SV / Väntar på anslutning

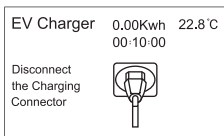
NO / Venter på tilkobling
 FI / Yhteyttä odotetaan
 DA / Venter på tilslutning



EN / Screen during charging process
 DE / Bildschirm während des Ladevorgangs
 PL / Ekran podczas procesu ładowania

FR / Écran pendant le processus de charge
 ES / Pantalla durante el proceso de carga
 IT / Schermo durante il processo di ricarica

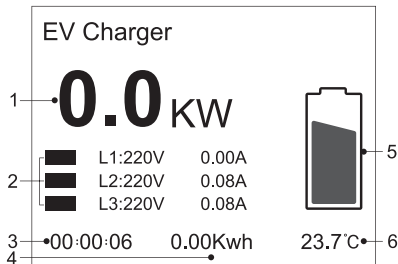
SV / Skärm under laddningsprocessen
 NO / Skjerm under ladeprosessen
 FI / Näyttö latauksen aikana
 DA / Skærm under opladningsprocessen



EN / Disconnect charging plug from the vehicle
 DE / Ladestecker vom Fahrzeug abziehen
 PL / Odlączenie wtyczki ładowania od pojazdu

FR / Débrancher la prise de charge du véhicule
 ES / Desconectar el enchufe de carga del vehículo
 IT / Scollegare la spina di ricarica dal veicolo

SV / Koppla bort laddningspluggen från fordonet
 NO / Koble ladepluggen fra kjøretøyet
 FI / Irrota latauspistoke ajoneuvosta
 DA / Træk opladningsstikket ud af køretøjet



EN /

1. Actual charging power
2. Charging parameters
3. Charging time
4. Power consumption
5. Charging status icon
6. PCB temperature

DE /

1. Tatsächliche Ladeleistung
2. Ladeparameter
3. Ladezeit
4. Die Leistungsaufnahme
5. Das Symbol für den Ladestatus
6. PCB temperatur

PL /

1. Rzeczywista moc ładowania
2. Parametry ładowania
3. Czas ładowania
4. Pobór mocy
5. Ikona statusu ładowania
6. Temperatura PCB

FR /

1. Puissance de charge réelle
2. Paramètres de charge
- 3 Temps de charge
- 4 Consommation électrique
- 5 Icône d'état de charge
6. PCB température

ES /

1. Potencia de carga real
2. Parámetros de carga
3. Tiempo de carga
4. Consumo de energía
5. Icono de estado de carga
6. Temperatura del PCB

IT /

1. Potenza di carica effettiva
2. Parametri di carica
3. Tempo di ricarica
4. Consumo di energia
5. Icona dello stato di carica
6. Temperatura della PCB

SV /

1. Faktisk laddningseffekt
2. Laddningsparametrar
3. Laddningstid
4. Strömförbrukning
5. Ikon för laddningsstatus
6. Temperatur på PCB

NO /

1. Faktisk opladningseffekt
2. Opladningsparametre
3. Opladningstid
4. Strømforbrug
5. Ikon for opladningsstatus
6. PCB-temperatur

FI /

1. Todellinen latausteho
2. Latausparametrit
3. Latausaika
4. Virrankulutus
5. Lataustilan kuvake
6. PCB lämpötila

DA /

1. Faktisk opladningseffekt
2. Opladningsparametre
3. Opladningstid
4. Strømforbrug
5. Ikon for opladningsstatus
6. PCB-temperatur

EV Charger



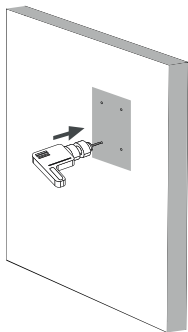
Short Current

29.4 °C

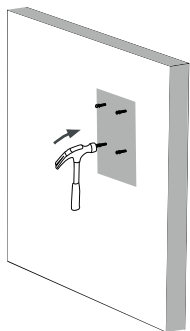
EN / Possible fault warning
DE / Mögliche Fehlerwarnung
PL / Ostrzeżenie o możliwym
błędzie
FR / Avertissement de défaut
possible
ES / Aviso de posible fallo
IT / Avviso di possibile guasto
SV / Varning för möjligt fel
NO / Mulig feilvarsel
FI / Mahdollinen vikavaroitus
DA / Fejlfinding og diagnose

EV14 Assembly guide

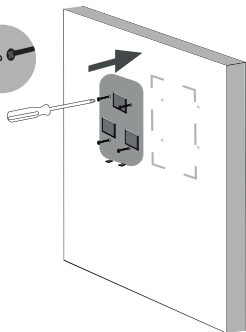
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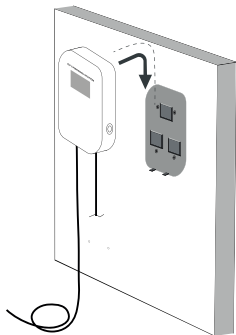
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3

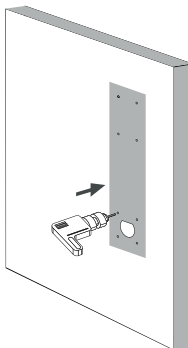


4



EV15 / EV15RFID Assembly guide

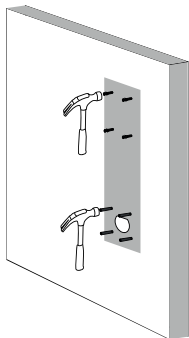
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2

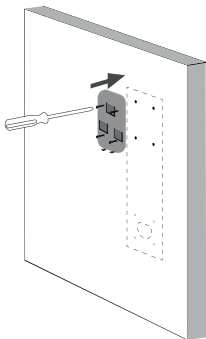


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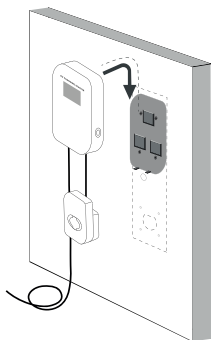


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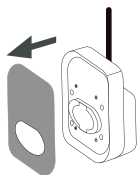
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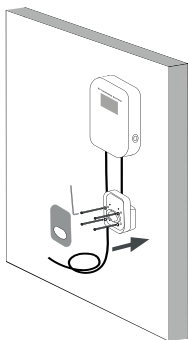
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5

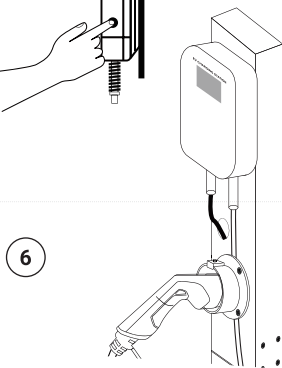
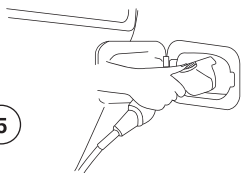
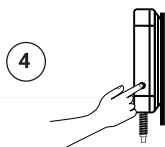
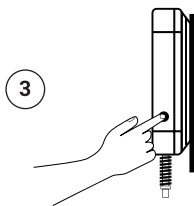
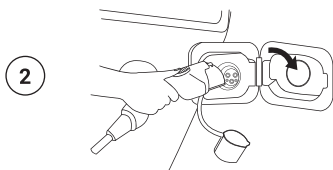
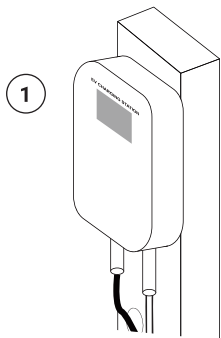


6



For more information and video tutorials about using and installation of the EV charger, please visit our website greencell.global





EN / How to use the charger

To start charging:

1. Make sure that the wall charger is powered.
2. Connect the plug (Type 1 / Type 2) to the car.
3. Press the button on the side panel to start charging.

To stop charging:

4. Press the button on the side panel to stop charging.
5. Disconnect the plug (Type 1 / Type 2) from the car.
6. Put the plug back on the holder.



Before installing and using this device, please read the following safety precautions and instructions.

General provisions

Green Cell GC PowerBox charger (hereinafter referred to as device, charger, charging station) is a device designed to charge electric vehicles and plug-in hybrid vehicles. It is prohibited to use the device for any other purpose or to use it with vehicles that are not intended for this purpose.

IMPORTANT | Assembly, installation, disassembly, or servicing of this device must be performed by personnel who are trained, authorized, and familiar with local standards and regulations. Different standards and regulations may apply depending on the country or region. The electrical installation, electrical protection and the working environment in which the equipment is to be used must be suitable for the technical specifications and intended use of the equipment and must comply with the standards and regulations in force in the place of installation.

- Do not use the device if it is visibly damaged or suspected of being damaged, or if it indicates any critical malfunction.
- If the device is damaged, it can be repaired only by the manufacturer or authorized personnel. Unauthorized modification or interference with the construction, electronics or software of the device is prohibited.
- Failure to comply with any of the above points will void the warranty and may result in damage to the device, the electrical system or the vehicle.
- Improper use of the device by not following any of the above points may result in fire, and in extreme cases may lead to loss of health or life as a result of electric shock.
- The manufacturer is not responsible for property damage, loss of health or life in case of failure to comply with any of the above points.

General safety rules

- The device must be used in accordance with general safety rules and safety requirements for working with electrical equipment. Make sure you know what to do in case of accidents involving electricity and what to do in case of fire.
- Persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge should only use this device under supervision or with adequate instructions for safe use.
- Keep the device away from children, unauthorized persons and animals.

Hints before installation

- After opening the package, check whether the device, its cables and other parts have been damaged during transport or opening the package with a sharp tool. If you notice any damage, do not install or start up the device. Contact your dealer or the manufacturer.
- During installation, the workspace must be properly secured to prevent access by children or unauthorized persons.
- Do not leave the package or its components unattended near children. Plastic foil, plastic bags and other packaging parts can be dangerous in the hands of children. There is a danger of suffocation!

Installation and Operating Warnings

- Do not turn on the power when installation of the device has not been completed.
- Do not touch any parts of the device when it is connected to the mains and its housing is open. There is a risk of electric shock!
- Inspect the device regularly for visible damage to the structure, wiring and other components.
- Have the electrical system checked regularly to make sure it is in good working order and that it is safe to use.
- Do not use the device if it is visibly damaged or suspected of being damaged, or if it indicates any critical malfunction. Do not touch the device or any of its components when they are damaged because they may conduct electricity. This poses a risk of electrical shock! Safely disconnect the power at the distribution box and contact a trained and authorized person to perform the inspection.
- Do not use or touch the device or any of its components when they are not properly grounded! The device and its components may conduct electricity, posing a risk of electric shock!
- Do not touch any uninsulated wires or expose them to moisture or liquid! This poses a risk of electrical shock!
- Do not install or use the device in the vicinity of flammable materials, flammable gases or explosive materials.

- Do not install or use the device in the immediate vicinity of a strong heat source.
- Do not use the device with tangled or coiled cables, as this may lead to overheating.
- The device may only be used within a temperature range of -40 °C to +55 °C. Avoid exposing the device or any of its components for a long period of time to strong sunlight that may lead to the temperature exceeding the permissible operating range.
- The device has IP66 ingress protection and IK10 mechanical resistance class, which makes it suitable for both indoor and outdoor use. In the case of outdoor use, due to random atmospheric conditions, it is recommended to install a roof over the device. When installing the device on a mounting pole it is recommended to install a physical protection device in the form of e.g. a barrier that will prevent a collision between the device and a vehicle, causing damage and creating a risk of electric shock.
- For a device with an integrated Type 2 cable (Model: EV14), secure the Type 2 plug with the supplied rubber stopper after charging.
- For a device with an integrated Type 2 socket (Model: EV15/EV15RFID), secure the Type 2 socket with the attached tab after charging is completed.
- Before charging, make sure that the device plug or socket is not damaged or wet.
- Do not put the plug in any liquid!
- Do not handle the device with wet hands!
- Do not put any objects of any kind in the device plugs or sockets!
- Do not place your fingers or any other part of your body in the plugs or sockets of this device! This poses a risk of electrical shock!

Specification

	EV14	EV15	EV15RFID
Certification	CE		
Protection grade	IP66 / IK10		
Input / Output	380 V \pm 20 V AC (3-Phase), 32 A (Max), 50 Hz		
Maximum power	~22 kW		
Rated residual operating current	30 mA		
Rated residual non-operating current	15 mA		
Operating temperature	-40°C ~ +55°C		
Power adjustment	Automatic		
Acces by RFID card	No		Yes
Charging plug type	Type 2 (IEC 62196-2) cable	Type 2 (IEC 62196-2) socket	
Cable length	6m	-	
Enclosure material	ABS + PC Alloy		

Safety features

Fault detection	Output overcurrent protection
Short-circuit protection	Input overvoltage protection
Over temperature protection	Input undervoltage protection
RCD Type A+ 6 mA DC filter	