

EVlink AC charging stations

Preventive maintenance guide

Parking

Smart Wallbox

Wallbox Standard / Plus

March 2021



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All pertinent state, regional, and local safety regulations must be observed when installing and using this product. For reasons of safety and to help ensure compliance with documented system data, only the manufacturer should perform repairs to components.

When devices are used for applications with technical safety requirements, the relevant instructions must be followed.

Failure to use Schneider Electric software or approved software with our hardware products may result in injury, harm, or improper operating results.

Failure to observe this information can result in injury or equipment damage.

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Introduction

To maintain the device's operating and safety characteristics, Schneider Electric recommends that systematic checks and periodic maintenance be carried out by qualified personnel. If additional information, assistance, or on-site service is required contact the local field sales office.

The preventive maintenance provided in this document are intended for use with EVlink AC charging stations (Wallbox Standard/Plus, Smart Wallbox & Parking). Please read this document carefully and keep it at hand. It provides detailed information on:

- the various types of maintenance required
- the periodic preventive maintenance that should be carried out under normal environment and operating conditions as well as the level of competence required for the operations.

This publication is not intended, nor is it adequate, to verify proper electrical performance of a charging station that has been disassembled, modified, rebuilt, refurbished, or handled in any manner not intended or authorized by Schneider Electric.

Guidelines for preventive maintenance

What is the difference between preventive and corrective maintenance?

Preventive maintenance

Preventive maintenance allows a better management of the risks of breakdowns thanks to anticipated and timed visits. To carry out according to predetermined criteria, the objective of which is to reduce the probability of failure of an asset or the degradation of a service rendered.

Corrective maintenance

Corrective maintenance provides a rapid response to an unforeseen breakdown in order to allow the equipment to operate as normally as possible.

Preventive maintenance procedure

Inventory visit (once at the very beginning)

- Inventory of materials in order to validate that the installation has been carried out in accordance with the recommendations
- In case of turnkey project or initial operation, this visit is not necessary
- Realized by a SE subcontractor or a SE expert (depending on criteria like the technicity level)

Preventive maintenance visits (once a year)

- Check the condition, performance and settings of the equipment (hardware revision, software update if necessary, check the good use and good utilization)
- The defects found are eliminated during the inspection or during a subsequent inspection if a replacement of parts is necessary

Remote maintenance

- A modem must be installed on site, so that Schneider Electric expert can connect remotely

EcoStruxure Facility Expert

EcoStruxure Facility Expert optimizes operations and maintenance, helping to ensure business continuity, and provides insights to service providers or facility managers.

EcoStruxure Facility Expert is a real-time collaborative technology available on mobile devices and PCs that enables managers and maintenance personnel to be connected with facilities and equipment. Information exchange between users is simple and fast.

The QR code on EVlink devices enables managers and maintenance personnel to access the following automatic downloads through EcoStruxure Facility Expert:

- The EVlink device identifier.
- Technical documentation.
- The maintenance plan for EVlink devices.

Safety Precautions

Important Information

NOTICE

Read these instructions carefully, and look at the equipment to become familiar with the device before trying to install, operate, service, or maintain it. The following special messages may appear throughout this documentation or on the equipment to warn of potential hazards or to call attention to information that clarifies or simplifies a procedure.



The addition of this symbol to a “Danger” or “Warning” safety label indicates that an electrical hazard exists which will result in personal injury if the instructions are not followed.



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

DANGER

DANGER indicates a hazardous situation which, if not avoided, **will result in death** or serious injury.

WARNING

WARNING indicates a hazardous situation which, if not avoided, **could result in death** or serious injury.

CAUTION

CAUTION indicates a hazardous situation which, if not avoided, **could result in minor or moderate injury**.

NOTICE

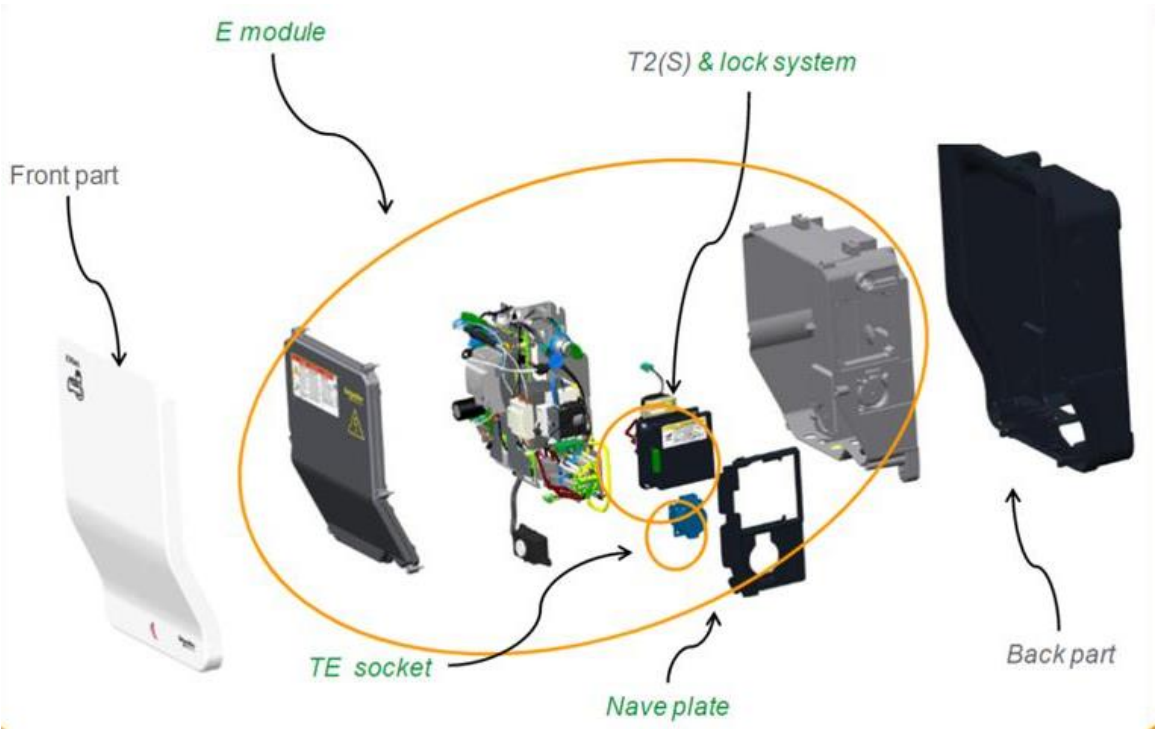
NOTICE is used to address practices not related to physical injury.

PLEASE NOTE

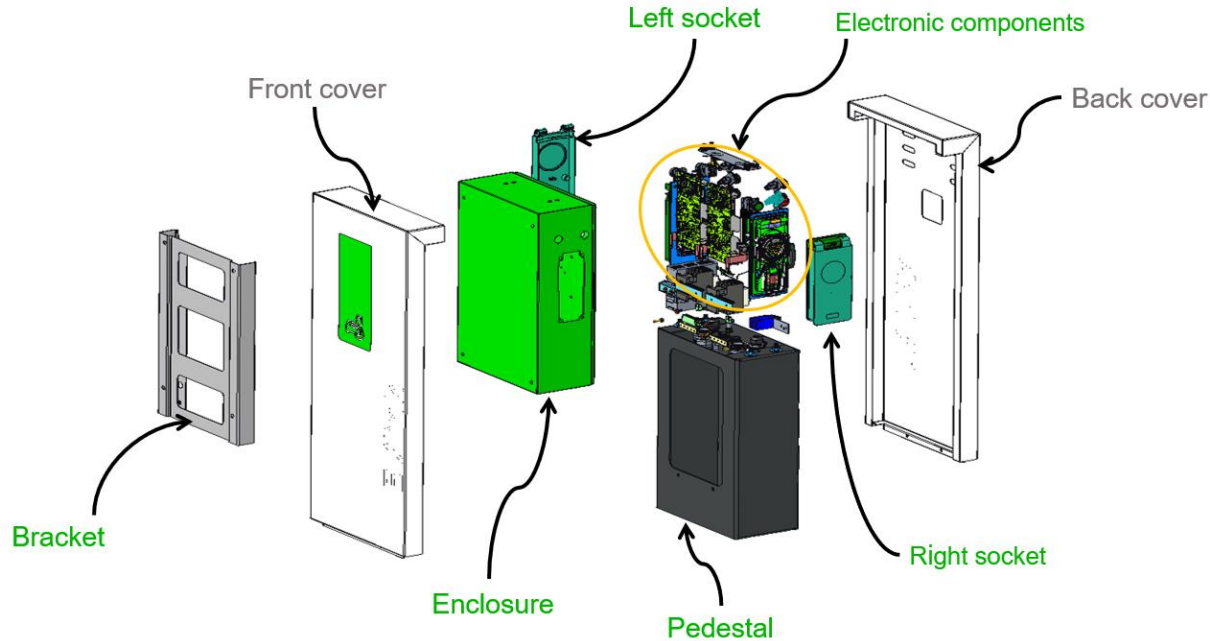
Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material. A qualified person is one who has skills and knowledge related to the construction and operation of electrical equipment and its installation, and has received safety training to recognize and avoid the hazards involved

Exploded diagrams

Smart Wallbox charging station



Parking charging station



Chapter 1: Basic end-user maintenance program

The basic end-user maintenance program is characterized by visual inspection and functional testing, replacement of inoperative accessories. Performed by:

- Trained and qualified end-user personnel
- Trained and qualified maintenance services provider personnel
- Schneider Electric field service representative

Prerequisites: no specific prerequisite out of the local requirements.

Duration: around 15min

I. Mechanical check

I.1. External check (no damage)	
White Cover	<input type="checkbox"/> Check cover integrity <ul style="list-style-type: none"> ○ No crack, no hole, no burn mark <input type="checkbox"/> Check presence of fixation screws <input type="checkbox"/> Check adjustment to grey box <input type="checkbox"/> Check the presence of badge's logo if authentication by badges
Signal Button	<input type="checkbox"/> Check button mobility <input type="checkbox"/> Check background colour: green
Multiple signal button	<input type="checkbox"/> Check buttons mobility <input type="checkbox"/> Check background colour: green
Lights (for Parking)	<input type="checkbox"/> Check green colour when available
Rust (for Parking)	<input type="checkbox"/> Check rust presence on cover, box hinge, box frame...
Cable state (accessories or attached cable)	<input type="checkbox"/> Check no cutting mark on the wire <input type="checkbox"/> Check no pinching mark on the wire <input type="checkbox"/> Check premature ageing as crackling
Plug state	In case of attached cable or accessories: <ul style="list-style-type: none"> <input type="checkbox"/> Check there is no foreign pieces inside. <input type="checkbox"/> Check there is no rust. <input type="checkbox"/> Check no burn mark. <input type="checkbox"/> Check no crack.
T2 socket	<input type="checkbox"/> Check the integrity of the flap. <input type="checkbox"/> Check the flap lockage by the green handle (Wallbox Standard, Wallbox Plus and Smart Wallbox). <input type="checkbox"/> Check the flap is well locked when available (Parking). <input type="checkbox"/> Check there is no foreign pieces inside. <input type="checkbox"/> Check T2 connector can be plugged and unplugged. <input type="checkbox"/> Check there is no rust. <input type="checkbox"/> Check the presence of the shutter on T2S contacts. <input type="checkbox"/> Check the integrity of the gasket around the socket. <input type="checkbox"/> Check there is no burning mark on earth contact on T2 socket outlet. <input type="checkbox"/> Check there is no burning mark on T2 socket outlet without shutters. <input type="checkbox"/> Check there is no crack.

TE socket	<input type="checkbox"/> Check the integrity of the flap <input type="checkbox"/> Check the closing of the flap when it is free <input type="checkbox"/> Check there is no foreign pieces inside <input type="checkbox"/> Check TE plug can easily be plugged and unplugged <input type="checkbox"/> Check there is no rust. <input type="checkbox"/> Check no burn mark. <input type="checkbox"/> Check the integrity of the rubber seals on the cover <input type="checkbox"/> Check the presence of the shutter on TE contacts <input type="checkbox"/> Check the plug presence sensors are free
Key lock	<input type="checkbox"/> Check the lock integrity <input type="checkbox"/> Check the keys integrity <input type="checkbox"/> Check that keys can be inserted and remove <input type="checkbox"/> When T2 connector is locked, remove the key. <ul style="list-style-type: none"> ○ Check the signal button light is green then lock is open ○ Check the signal button light is off when lock is closed without load <input type="checkbox"/> Check there is no rust on the key and on the lock. <input type="checkbox"/> Check there is no dust / Foreign part inside the lock.

I.2. Fixation (tightening)	
Charger on wall support	<input type="checkbox"/> Check the stability in all directions
Charger bracket on the wall	
Charger on pedestal	
Charger on floor	
Fixation accessories	<input type="checkbox"/> Check there is no rust

II. Cleaning

II.1. Cleaning	
External charger components & Covers	<input type="checkbox"/> Use soap and water. <input type="checkbox"/> Don't clean inside socket outlet T2 and TE. <input type="checkbox"/> Never shoot water when flaps are open to clean.

Chapter 2: Standard end-user maintenance program

Standard end-user maintenance program is characterized by basic end-user maintenance, plus operational servicing and subassembly tests. Performed by:

- Trained and qualified maintenance services provider personnel
- Schneider Electric field service representative

Prerequisites:

- To be electrician
- To have an electrical clearance
- To have followed a training

Duration: 1 hour

IMPORTANT NOTE

Installation, use, repair and maintenance of electrical equipment must be carried out by qualified personnel only. Schneider Electric declines all responsibility for the consequences of using this equipment.

A qualified person is a person with skills and knowledge in the construction, operation and installation of electrical equipment, and who has undergone safety training enabling them to identify and avoid the risks involved.

List of equipment required to set up standard end-user maintenance

- AC charging station testing tool EVA1SADS
- A traditional screwdriver: PZ3, T30
- A torque screwdriver 0.5 to 4 Nm
- A computer and ethernet cable
- A multimeter
- A voltmeter
- Padlock or other circuit breaker locking system
- Personal Protective Equipment: Insulating gloves and protection glasses



Testing tool (EVA1SADS)



Traditional screwdriver



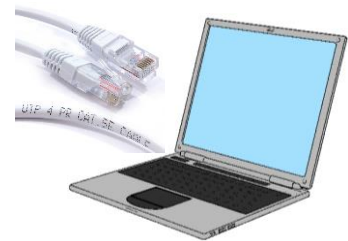
Torque screwdriver from 0.5 to 4 Nm



Voltmeter



Multimeter



Computer and ethernet cable



Insulating gloves and protection glasses



Padlock

I. Mechanical check

I.1. External check (visual check) (BASIC ONLY, 10 min)	
I.1.a. White Cover	
<input type="checkbox"/>	Check cover integrity: <ul style="list-style-type: none">○ No crack, no hole, no burn mark.
<input type="checkbox"/>	Check presence of fixation screws.
<input type="checkbox"/>	Check that the cover is properly clipped to the four corners of the charging station
Check the presence of badge's logo if authentication by badges.	
I.1.b. Signal Button	
<input type="checkbox"/>	Check button mobility
<input type="checkbox"/>	Check background colour: green
Multiple signal button (for Parking)	
<input type="checkbox"/>	Check button mobility
<input type="checkbox"/>	Check background colour: green
Lights (for Parking)	
<input type="checkbox"/>	Check green colour when available
Rust (for Parking)	
<input type="checkbox"/>	Check rust presence on cover, box hinge, box frame...
I.1.c. Cable state (accessories or attached cable)	
<input type="checkbox"/>	Check no cutting mark on the wire
<input type="checkbox"/>	Check no pinching mark on the wire
<input type="checkbox"/>	Check premature ageing as crackling
I.1.d. Plug state	
In case of attached cable or accessories:	
<input type="checkbox"/>	Check there is no foreign pieces inside
<input type="checkbox"/>	Check there is no rust.
<input type="checkbox"/>	Check no burn mark.
<input type="checkbox"/>	Check no crack.
I.1.e. T2 socket	
<input type="checkbox"/>	Check the integrity of the flap
<input type="checkbox"/>	Check the flap lockage by the green handle (Wallbox Standard, Wallbox Plus and Smart Wallbox)
<input type="checkbox"/>	Check the flap is well locked when available (Parking)
<input type="checkbox"/>	Check there is no foreign pieces inside
<input type="checkbox"/>	Check T2 connector can be plugged and unplugged
<input type="checkbox"/>	Check there is no rust.
<input type="checkbox"/>	Check the presence of the shutter on T2S contacts
<input type="checkbox"/>	Check the integrity of the gasket around the socket
<input type="checkbox"/>	Check there is no burning mark on earth contact on T2 socket outlet
<input type="checkbox"/>	Check there is no burning mark on T2 socket outlet without shutters
<input type="checkbox"/>	Check there is no crack.
I.1.f. TE socket	
<input type="checkbox"/>	Check the integrity of the flap
<input type="checkbox"/>	Check the closing of the flap when it is free
<input type="checkbox"/>	Check there is no foreign pieces inside
<input type="checkbox"/>	Check TE plug can easily be plugged and unplugged
<input type="checkbox"/>	Check there is no rust.
<input type="checkbox"/>	Check no burn mark.
<input type="checkbox"/>	Check the integrity of the rubber seals on the cover
<input type="checkbox"/>	Check the presence of the shutter on TE contacts
<input type="checkbox"/>	Check the plug presence sensors are free (Smart Wallbox)

I.1.g. Key lock (Optional)
<input type="checkbox"/> Check the lock integrity <input type="checkbox"/> Check the keys integrity <input type="checkbox"/> Check that keys can be inserted and remove <input type="checkbox"/> When T2 connector is locked, remove the key. <ul style="list-style-type: none"> ○ Check the signal button light is green then lock is open ○ Check the signal button light is off when lock is closed without load <input type="checkbox"/> Check there is no rust on the key and on the lock.

I.2. Fixation (tightening) (BASIC ONLY, 2 min)
I.2.a. Fixation of the charger
<input type="checkbox"/> Check the stability in all directions for: <ul style="list-style-type: none"> ○ Charger on wall support ○ Bracket support on the wall ○ Charger on pedestal ○ Charger on floor
I.2.b. Fixation of accessories
<input type="checkbox"/> Check there is no rust.

II. Cleaning

II.1. Cleaning (5 min)	
II.1.a. External charger components & Covers	
BASIC	STANDARD
<input type="checkbox"/> Use soap and water. <input type="checkbox"/> Don't clean inside socket outlet T2 and TE. Never shoot water when flaps are open to clean.	<input type="checkbox"/> Switch off the power with consignment padlock. <input type="checkbox"/> Check there is no voltage on the junction block and auxiliaries' terminals (inputs, MNx, RS485) with dedicated safety tool (2 poles voltage and continuity tester). <input type="checkbox"/> Never shoot water when flaps are open to clean.
II.1.b. Dust inside the box	
	STANDARD
	<input type="checkbox"/> Cleaning with vacuum (EMC compliant hardware).

III. Level II (non-electrical tests, consignment done)

III.1. Prerequisites (5 min)
STANDARD <ul style="list-style-type: none"> <input type="checkbox"/> Switch off the power with consignment padlock. <input type="checkbox"/> Open the charger <input type="checkbox"/> Check there is no voltage on the junction block and auxiliaries' terminals (inputs, MNx, RS485) with dedicated safety tool (2 poles voltage and continuity tester). <input type="checkbox"/> Check the integrity of the enclosure. Check the rust on internal metals parts.
III.2. Protective devices (STANDARD ONLY) 10min
III.2.a. Circuit breaker upstream Range and characteristics
STANDARD <ul style="list-style-type: none"> <input type="checkbox"/> Check the circuit breaker characteristic according to the product capability. (can be lowered by commissioning for Smart Wallbox and Parking) - C Curve recommended. <input type="checkbox"/> Check the status of your protective devices.
III.2.b. Residual Current Device (by EV simulator) (5min)
STANDARD <ul style="list-style-type: none"> <input type="checkbox"/> Check the Residual Current Device characteristic according to the product capability. Type B EV recommended at least type A-SI mandatory. - 30 mA mandatory. <input type="checkbox"/> Trip the Residual Current Device with Residual Current Device tester appropriate to local regulation. <input type="checkbox"/> Check the status of your protective devices.
III.2.c. OF (Optional)
<ul style="list-style-type: none"> <input type="checkbox"/> Check the wiring and the status of circuit breaker on front led. <input type="checkbox"/> Check the connectors of these functions inside the charging station. <input type="checkbox"/> Check the NO/NC status in the web server for each plug.

III.3. Inside tightening connections (STANDARD ONLY, 10min)
III.3.a. Earth and Power junction blocks
STANDARD <ul style="list-style-type: none"> <input type="checkbox"/> Check there is no trace of burns on the earth and power junction blocks. <input type="checkbox"/> Check the integrity of the cables. <input type="checkbox"/> Check cables tightness. <input type="checkbox"/> Check the tightening with a torque screwdriver.
III.3.b. Auxiliary terminals (optional)
STANDARD <ul style="list-style-type: none"> <input type="checkbox"/> Check integrity of the cables. <input type="checkbox"/> Check cables tightness in connectors. <input type="checkbox"/> Check that connectors are correctly plugged.
III.3.c. Ethernet connections (external)
STANDARD <ul style="list-style-type: none"> <input type="checkbox"/> Check integrity of the cables. <input type="checkbox"/> Check that connectors are correctly plugged.
III.3.d. Ethernet connections (internal link)
STANDARD Only for Parking with 2 plugs: <ul style="list-style-type: none"> <input type="checkbox"/> Check the ethernet cable between the 2 motherboards is located on the middle ethernet connector of each board.
III.3.e. Contactor T2 socket outlet
STANDARD <ul style="list-style-type: none"> <input type="checkbox"/> Check the integrity of the contactors. <input type="checkbox"/> Check the stability of the contactor on the DIN rail. <input type="checkbox"/> Check that there is no trace of burn. <input type="checkbox"/> Check cables tightness in connectors (power and auxiliaries) - 1,7 Nm. <input type="checkbox"/> Check the coil cores is moving free by pushing it with a screwdriver.

III.3.f. Contactor TE socket outlet (optional)
STANDARD <input type="checkbox"/> Check the integrity of the contactors. <input type="checkbox"/> Check the stability of the contactor on the DIN rail. <input type="checkbox"/> Check that there is no trace of burn. <input type="checkbox"/> Check cables tightness in connectors (power and auxiliaries) – 1.7 Nm <input type="checkbox"/> Check the coil cores is moving free by pushing it with a screwdriver.
III.3.g. TE circuit breaker (optional)
STANDARD For Smart Wallbox only: <input type="checkbox"/> Check the integrity of the circuit breaker. <input type="checkbox"/> Check the stability of the circuit breaker on the DIN rail. <input type="checkbox"/> Check that there is no trace of burn. <input type="checkbox"/> Check cables tightness. <input type="checkbox"/> Check that the lever is up (open and close it).
III.3.h. Alimentation 24Vdc out of power
STANDARD <input type="checkbox"/> Check the integrity of the power supply. <input type="checkbox"/> Check the stability on the DIN rail. <input type="checkbox"/> Check that there is no trace of burn. <input type="checkbox"/> Check cables tightness.
III.3.i. Signal button
STANDARD <input type="checkbox"/> Check the block fixation.
III.3.j. RFID reader
STANDARD <input type="checkbox"/> Check the RFID reader fixation.
III.3.k. Cable glands
STANDARD <input type="checkbox"/> Check cable gland presence. <input type="checkbox"/> Check that there is no water ingress.

III.4. Outside: tightening connections in the main switchboard (or on floor-standing base) for each power departures and auxiliary departures (STANDARD ONLY) (10 min)
III.4.a. MCCB + MNx + Residual Current Device + OF
STANDARD <input type="checkbox"/> Check the tightening with a torque screwdriver. (Warning: Safety, operation inside main switchboard).
III.4.b. 24Vdc Power Supply (optional)
STANDARD <input type="checkbox"/> Check the tightening with a torque screwdriver. (Warning: Safety, operation inside main switchboard)
III.4.c. Power Meter (Optional)
STANDARD <input type="checkbox"/> Check the tightening with a torque screwdriver. (Warning: Safety, operation inside main switchboard) <input type="checkbox"/> Check on the power meter display, the power consumption with a simulation of a charge. <input type="checkbox"/> Check the result on the charge report on the charging station.
III.4.d. EGX gateway server (Optional)
STANDARD <input type="checkbox"/> Check the tightening with a torque screwdriver. (Warning: Safety, operation inside main switchboard)

IV. Level II Functional check (Software, non-consignment done)

IV.1. Green/Red lights and MNx (STANDARD ONLY) (5 min)
IV.1.a. Green/Red lights
<p>STANDARD For Smart Wallbox only:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Test the light when the charger is switched on (Put on the charging station power supply circuit breaker). <input type="checkbox"/> It should be blue-green-red-green. <div style="text-align: center;"> </div>
IV.1.b. MNx (By Contactor stuck manually) (5min)
<p>STANDARD</p> <ul style="list-style-type: none"> <input type="checkbox"/> Check the test trips the good circuit breaker. <input type="checkbox"/> Check the status of your protective devices. <input type="checkbox"/> Check the connectors of these functions inside the charging station.
IV.2. Software and OCPP (10 min)
IV.2.a. Upgrade software
<p>STANDARD</p> <ul style="list-style-type: none"> <input type="checkbox"/> If needed refer to the software update documents: https://www.se.com/ww/en/download/range/60850-EVlink%20Parking/?docTypeGroup=3541958-Software%2FFirmware&language=en_GB-English <input type="checkbox"/> Extract the maintenance report: https://www.se.com/fr/fr/download/document/DOCA0060EN/
IV.2.b. Supervision / OCPP - Antenna reception level
<p>STANDARD</p> <ul style="list-style-type: none"> <input type="checkbox"/> Extract maintenance report with no KO in the event status. <input type="checkbox"/> Refer to DOCA0117 chapter 2: https://www.se.com/ww/en/download/document/DOCA0117EN/
IV.3. Set (EVlink + EV simulator + cable) (STANDARD ONLY) (15min)
IV.3.a. Pulse Width Modulation (conform attendees)
<p>STANDARD</p> <ul style="list-style-type: none"> <input type="checkbox"/> Follow instruction sheet of the EV simulator: <input type="checkbox"/> To simulate an electric vehicle connected and ready for charging, perform the steps described below: <ul style="list-style-type: none"> o 1. Set imperatively selector (4) to position A. o 2. Set selector (6) to position N.C. if and only if the charging station is equipped with an attached cable. o 3. Connect the EVlink testing tool to the charging station. If access to the type 2 socket-outlet on the charging station is locked, you must first authenticate yourself. o 4. Authenticate yourself on the charging station if necessary. o 5. Set selector (4) to position B. If the charging station has required the user authentication, this action must be performed within a limited time. Refer to the charging station documentation. o 6. Set selector (4) to position C. Then the charging station closes the charging circuit and supplies power. <p>Link to the EVA1SADS user guide: https://download.schneider-electric.com/files?p_enDocType=User+guide&p_File_Name=EVA1SADS_EVlink+AC+charging+station+testing+tool+user+manual_DOCA0179EN.pdf&p_Doc_Ref=DOCA0179EN</p>
IV.3.b. Measure Earth resistor
<p>STANDARD</p>

<input type="checkbox"/> Check the earth impedance it must be lower than 100 ohms.
IV.3.c. Buzzer
STANDARD <input type="checkbox"/> Audible. <input type="checkbox"/> Test all the button and the sound/buzzer accordingly.
IV.3.d. RFID reader
STANDARD <input type="checkbox"/> Badge test (user and admin mode and rejected one). <input type="checkbox"/> Test to be done during EV simulator.

IV.4. Set (EVlink + Car + cable) – Optional (STANDARD ONLY) (10 min)
IV.4.a. Pulse Width Modulation (conform attendees with scope) or measure the current (with specific device)
STANDARD <input type="checkbox"/> Initiate a load with a car for at least 10 min and check the energy consumption. <input type="checkbox"/> Connect the EV to the charging station, authenticate yourself if necessary and check on the EV that the load has begun.


IV.5. Supervision OCPP (STANDARD ONLY) (x min depends of the back end)
IV.5.a. Order back
STANDARD <input type="checkbox"/> If test with backend: Ensure you have RFID badge of access to the backend to launch a load.
IV.5.b. Order up
STANDARD <input type="checkbox"/> If test with backend: Ensure you have RFID badge of access to the backend to launch a load.

Chapter 3 – Product replacement in case of failure identification

The actions to be carried out in case of failure identification will depend on the issue:

- **Cables, sockets and accessories:** please refer to the instruction sheets for replacement
- **Protective devices:** to be replaced only by trained SE experts or partners
- **Software:** regular updates recommended. Latest software releases available on se.com







I. EVlink Wallbox - List of spare part references

Front panel	Reference	Socket outlet	References
	EVP1HCWN		T2S single-phase EVP1HSM41
			T2 single-phase EVP1HSM21
			T2S three-phase EVP1HSM43
			T2 three-phase EVP1HSM23
Key lock	References	Attached cable	References
	Key lock Random ⁽¹⁾ EVP1HLSR	T1 charging connector	16 A single-phase EVP2CNS161A4
	Key lock Single ⁽¹⁾ EVP1HLSS		32 A single-phase EVP2CNS321A4
		T2 charging connector	16 A single-phase EVP2CNS161C4
			32 A single-phase EVP2CNS321C4
			16 A three-phase EVP2CNS163C4
			32 A three-phase EVP2CNS323C4

⁽¹⁾ Example:
- If you order one EVP1HLSR; you will receive 1 lock + 2 keys with same code.
- If you order one EVP1HLSS; you will receive 10 locks + 20 keys with same code for all keys.

Please contact Schneider Electric Customer Care for further information.

II. EVlink Smart Wallbox – List of spare part references

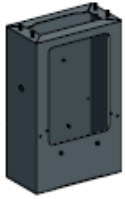
Front panel		Reference	Socket outlet		References
		EVP1HCWN			T2S EVP1BSE43
					T2 EVP1BSE23
					TE EVP1BSSE
Key lock		References	Attached cable		References
		Key lock Random ⁽¹⁾ EVP1HLSR	T1 charging connector		
		Key lock Single ⁽¹⁾ EVP1HLSS	32 A single-phase		EVP1CBS321A45
					
			T2 charging connector		
			32 A single-phase		EVP1CBS321C45
					
			32 A three-phase		EVP1CBS323C45
					

⁽¹⁾ Example:
 - If you order one EVP1HLSR: you will receive 1 lock + 2 keys with same code.
 - If you order one EVP1HLSS: you will receive 10 locks + 20 keys with same code for all keys.

Please contact Schneider Electric Customer Care for further information.

III. EVlink Parking – List of spare part references

Base



Floor-standing base.
Reference: [EVP2FBS](#)
See page 41



Wall-mounted base.
Reference: [EVP1WBS](#)

Enclosure

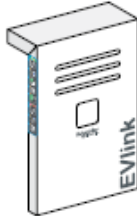


Characteristics	References
7.4 kW 1XT2	EVP2PE702
7.4 kW 1XT2 RFID	EVP2PE702R
7.4 kW 1XT2S	EVP2PE704
7.4 kW 1XT2S RFID	EVP2PE704R
7.4 kW 2XT2	EVP2PE722
7.4 kW 2XT2 RFID	EVP2PE722R
7.4 kW 2XT2S	EVP2PE744
7.4 kW 2XT2S RFID	EVP2PE744R
7.4 kW T2S-TE	EVP2PE74E
7.4 kW T2S-TE RFID	EVP2PE74ER
7.4 kW T2-TF	EVP2PE72F
7.4 kW T2-TF RFID	EVP2PE72FR
22 kW 1XT2	EVP2PE2202
22 kW 1XT2 RFID	EVP2PE2202R
22 kW 1XT2S	EVP2PE2204
22 kW 1XT2S RFID	EVP2PE2204R
22 kW 2XT2	EVP2PE2222
22 kW 2XT2 RFID	EVP2PE2222R
22 kW 2XT2S	EVP2PE2244
22 kW 2XT2S RFID	EVP2PE2244R
22 kW T2-TF	EVP2PE222F
22 kW T2-TF RFID	EVP2PE222FR
22 kW T2S-TE	EVP2PE224E
22 kW T2S-TE RFID	EVP2PE224ER

Cap



Floor standing.
Reference: [EVP2FCG](#)



Wall mounted.
Reference: [EVP2WCG](#)

Socket outlet



Green socket outlet T2.
Reference: [EVP1PSS2](#)

Green socket outlet
T2 with shutters.
Reference: [EVP1PSS4](#)



Green socket outlet TE.
Reference: [EVP1PSS6](#)

Green socket outlet TF.
Reference: [EVP1PSSF](#)

Please contact Schneider Electric Customer Care for further information.