

XCHARGE C6EU DC CHARGING STATION

Preventive Maintenance Report



| Customer Information | |
|-------------------------|--|
| Customer details | Location of charging infrastructure |
| Company: | Name: |
| Contact person: | Address: |
| Address: | |
| Telephone: | Telephone: |
| E-Mail: | E-Mail: |

| Results of the Inspection | | |
|---------------------------|--------------------------|----------------------------|
| Category | Approved | Open issues (see protocol) |
| | <input type="checkbox"/> | <input type="checkbox"/> |
| | <input type="checkbox"/> | <input type="checkbox"/> |
| | <input type="checkbox"/> | <input type="checkbox"/> |
| | <input type="checkbox"/> | <input type="checkbox"/> |
| | <input type="checkbox"/> | <input type="checkbox"/> |

Operator

Name

Date

Signature.....

Technician

Name

Date

Signature.....

WARNING

Danger to life due to electric shock!

Contact with live parts can cause electric shock, burns or death. Before starting work, put on necessary protective equipment, e.g. protective clothing and gloves:

- Disconnect the system from the power supply.
- Make sure that the power supply is disconnected while working.

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| Technical Data of the Charging Station | |
|---|---|
| Amount in operation: | |
| Model: | |
| Serial number: | |
| Max. output power: | |
| Number of power modules: | |
| AC input network topology & connection: | |
| AC input voltage, current & frequency: | |
| Charging plug 1: | <input type="checkbox"/> DC CHAdeMO 125A <input type="checkbox"/> DC CCS 125A <input type="checkbox"/> DC CCS 200A <input type="checkbox"/> DC CCS 250A |
| Charging plug 2: | <input type="checkbox"/> DC CHAdeMO 125A <input type="checkbox"/> DC CCS 125A <input type="checkbox"/> DC CCS 200A <input type="checkbox"/> DC CCS 250A <input type="checkbox"/> none |
| Extensions: | |

| Preparation Checklist | | |
|-----------------------|--|---|
| | Description | Yes / No |
| 1 | Make sure that the main switch in the lower compartment behind the front door of the C6EU is switched off. | <input type="checkbox"/> / <input type="checkbox"/> |
| 2 | It must be ensured that no AC voltage is applied to the mains connections. | <input type="checkbox"/> / <input type="checkbox"/> |
| 3 | It must be ensured that all connections are made correctly. | <input type="checkbox"/> / <input type="checkbox"/> |
| 4 | Insert the mains fuses in distribution box and make sure that the fuse holders are properly closed. | <input type="checkbox"/> / <input type="checkbox"/> |

| Control Physical Integrity of the Charging Station | |
|---|---|
| Type of inspection | <input type="checkbox"/> Periodic inspection <input type="checkbox"/> Function test |
| The followed is the Periodic test | |
| Description | Confirmation and remark |
| Check for enclosure damage at the charging station: | <input type="checkbox"/> Yes, |
| Check all PCB for damage and for correct positioning: | <input type="checkbox"/> Yes, |
| All cables are checked for damaged and loose connections: | <input type="checkbox"/> Yes, |
| All electrical assemblies checked for damage: | <input type="checkbox"/> Yes, |
| HD display, LED indicator and emergency stop button checked for damage: | <input type="checkbox"/> Yes, |

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| Description | Confirmation and remark |
|---|--|
| All extensions have been checked for damage or loose connections: | <input type="checkbox"/> Yes, |
| Identification sticker on all important components: | <input type="checkbox"/> Yes, |
| Identification sticker on all cables / lines: | <input type="checkbox"/> Yes, |
| Nameplate of the charging station: | <input type="checkbox"/> Yes, |
| Check for cleanliness and corrosion | <input type="checkbox"/> Yes, |
| Photo documentation has been created | <input type="checkbox"/> Yes, |
| The followed is the function test | |
| Insulation resistance | MOhm: <input type="checkbox"/> Yes, |
| Line protection device Type / rated current | Type: rated current in A: <input type="checkbox"/> Yes, |
| Loop impedance and breaking current | Ohm: A: <input type="checkbox"/> Yes, |
| Main switch on | |
| RCD test AC | Tripping current in mA: Tripping time in ms: <input type="checkbox"/> Yes, |
| RCD test DC | Tripping current in mA: Tripping time in ms: <input type="checkbox"/> Yes, |
| Functional check with a load simulator or an e-car | <input type="checkbox"/> Yes, |
| Payment terminal function check | <input type="checkbox"/> Yes, |
| Backend firmware update simulation test | <input type="checkbox"/> Yes, |

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| | |
|----------------------|-------------------------------|
| Load management test | <input type="checkbox"/> Yes, |
| Others | |

Comment of Inspection

Based on the results during maintenance, the site operator and/or service partner plans preventive maintenance, prepares spare parts stocks and catches possible failures in advance to extend the life of EVSE. All results should be written down in the table and sent annually to eu@xcharge.com to demonstrate proper maintenance of the charging station. XCHARGE's warranty is void, if the charging station has not been properly maintained.