

# EU Declaration of conformity

## (Charger Controller)

Version: 2022-001 EVSE-C-01

### Conformiteitsverklaring ten behoeve van CE-keurmerk

<b>Company</b>	Edge FS BV
<b>Declaration number</b>	Controller 2022-001 EVSE-C-01
<b>Manufacturer</b>	Edge FS B.V. Brigittenstraat 11 3512KJ Utrecht The Netherlands
<b>Declares that the product conforms to the following directives, standards and harmonised standards</b>	<p>Electrical Vehicle Controller EDGE-C-3x32A (Controller module)</p> <p>The EVSE Controller is an electrical device that can charge electric vehicles according to the standard NEN-EN-IEC 61851-22 taking the international standard SAE-J1772 into account. The Controller may only be used to charge electric vehicles in mode 3 following the standard ISO 17409 and IEC 61851. The electric vehicle may be connected using a fixed cable or via a Mennekes socket. The diameter of wires in the charging cable must have a minimum diameter to carry the high current following NEN 1010.</p> <p><b>Features</b></p> <ul style="list-style-type: none"><li>• communication with electric vehicle</li><li>• switching and adapting power to the electric vehicle (on, off or lowering the current)</li><li>• status information available via RS485</li><li>• Low Voltage Directive 2014/35/EU</li><li>• EMC Directive 2014/30/EU</li><li>• ROHS Directive 2011/65/EU</li><li>• EV conductive charging system IEC 61851-22</li></ul>

### List of documents and references

Nr	Document	Type	Internal Reference
1	SlimLaden! Brochure	Datasheet	SlimLaden! brochure v1.0
2	Electric diagram	Drawing and schema	Folder "PDF Assembly Files"
3	Bill of materials	BoM	BOM-EVSE-C-3x32A
4	Design document	Design	Folder Gerbers
5	Installation manual	Manual	Manual EVSE-SC-01
6	CE recommendations RECOM	Presentation	EMI-EMC- Recommendations