EU Declaration of conformity (Site Controller)

Version: 2022-001 EVSE-SC-02

Conformiteitsverklaring ten behoeve van CE-keurmerk

Company	Edge FS BV
Declaration number	Site Controller 2022-001 EVSE-SC-02
Manufacturer	Edge FS B.V. Brigittenstraat 11 3512KJ Utrecht The Netherlands
Declares that the product	Electrical Vehicle Site Controller EDGE-SC-02 (Site Controller WiFi-module) The EV SiteController of Edge Technolgies is an electric device that can control charge points of Edge Technologies. Via RS485 communication the Site Controller remotely controls the charge point(s). Through its WiFi connection the unit communicates via the Internet with a mobile app. The module is installed in the utility cabinet where it obtains its power from the local power supply (internal connection). **Features** • controles charge points (start, stop,change current) • measure current for up to 3 phases (to avoid overload) • communication between charger and server ◦ for users of a mobile app ◦ for storage and retrieval of usage data ◦ to optimize charging
conforms to the following directives, standards and harmonised standards	• Low Voltage Directive 2014/35/EU • EMC Directive 2014/30/EU • ROHS Directive 2011/65/EU • Wireless LAN communication: ◦ EN 301 489-1 V2.1.1 (2016-11) ◦ EN 301 489-17 V3.1.1 (2016-11) ◦ EN 300 328 V2.1.1 (2016-11) ◦ EN 60950-1:2006 + A00:20019 + A1:2010 + A12:2011 + A2:2013 ◦ EN 62311:2008

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-SC-02
4	Design document	Design	Folder Gerbers
5	Installation manual	Manual	Manual EVSE-SC-01
6	Enclosure	Datasheet	Behuizing-CNMB-3-2.pdf