



## **DECLARATION of CONFORMITY (DoC)**

Megni (Trading as OpenEnergyMonitor)  
Intec F9, Ffordd y Parc, Parc Menai, Bangor, Gwynedd, LL57 4FG

**TYPE of EQUIPMENT:** EVSE: Electric Vehicle Supply Equipment (EV charging station)

**MODEL NUMBER(S):**

- EmonEVSE32-1PH
- EmonEVSE32-3PH

We declare that the equipment specified above conforms to the essential requirements of following EC directive(s):

- **EC Directive 2014/30/EU Electromagnetic Compatibility (EMC)**
- **EC Directive 2014/53/EU Radio Equipment Directive (RED)**
- **EC Directive 2014/35/EU Low Voltage Directive (LVD)**
- **EC Directive 2011/65/EU Restriction of the use of certain Hazardous Substances (RoHS)**
- **EC Directive 2012/19/EU Waste of Electrical and Electronic Equipment (WEEE)**

Conformity to directive **2014/30/EU (EMC)** is assured by the compliance with the applicable parts of the following harmonized standards:

- BS EN 61000-6-1:2007 Immunity for residential, commercial and light-industrial environments.
- BS EN 61000-6-3:2007+A1:2011 Emission standard for residential, commercial and light-industrial environments.

Conformity to directive **2014/53/EU (RED)** is assured by the compliance with the applicable parts of the following harmonized standards:

- ETSI EN 301 489-3 V2.1.1 (2017-02)

Conformity to directive **2014/35/EU (LVD)** is assured by the compliance with the applicable parts of the following harmonized standards:

- BS EN 61851-1:2019 Electric vehicle conductive charging system. General requirements
- BS EN 61851-21:2002 Electric vehicle requirements for conductive connection to an a.c./d.c. supply
- BS EN 61851-22:2002 Electric vehicle conductive charging system. A.C. electric vehicle charging station
- BS EN 60335-1:2012+A13:2017 Household and similar electrical appliances - Safety - General requirements
- BS EN 60950-22:2016 Information technology equipment. Safety. Equipment to be installed outdoors
- *Unit installation should conform to BS7671:2018+A1:2020, see installation guide for details*

Conformity to directive **2014/35/EU (RoHS)** is assured by the compliance with the applicable parts of the following harmonized standards:

- BS EN 50581:2012 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Conformity to directive **2012/19/EU (WEEE)** is assured by the compliance with the applicable parts of the following harmonized standards:

- BS EN 50419:2006 Marking of electrical and electronic equipment in accordance with article 11(2) of Directive 2002/96/EC (WEEE)
- WEEE Scheme registration number: WEE/KG4239XX

**Important Notes:**

- *Any modifications performed without our consent will render this declaration invalid.*
- *The safety instructions contained in the documentation supplied must be followed. .*

*Glyn D. Hudson*

*Trystan Lea*