

Compliance declaration UE No. 132/2022

1. **Manufacturer:**
Ekoenergetyka-Polska S.A.
7A Nowy Kisielin – Rozwojowa Str., Zielona Góra, Poland, 66-002
2. **Product name:**
Electric vehicles charging station: **3-21-41.0008 – Mega Charger 1.2 MW**
3. **Product classification:**
PKWiU code: 27.90
4. **Product purpose and scope of its employment:**
Charging station **3-21-41.0008 – Mega Charger 1.2 MW** is dedicated to electric vehicles charging.
5. **Documents of reference:**
European directives:
 - Low Voltage Directive LVD - 2014/35 / EU
 - EMC Electromagnetic Compatibility Directive - 2014/30 / EU
 - IEC 62262: 2002 - Degrees of protection against mechanical external impacts provided by enclosures of electrical devices (IK code)
 - IEC 50110-1: 2013 - Operation of electrical equipment. Part 1: General Requirements
 - IEC 50160: 2010 - Supply voltage parameters in public power networks
 - IEC 60038: 2012 - CENELEC standard voltages
 - IEC 60529: 2003 - Degrees of protection provided by enclosures (IP code)
 - IEC 61439-1: 2011 - Low voltage switchgear and control gear. Part 1: General provisions
 - IEC 61439-2: 2011 - Low voltage switchgear and controlgear - Part 2: Switchgear and controlgear for electricity distribution
 - IEC 61439-7: 2018 - Low-voltage switchgear and controlgear - Part 7: Switchgear for special applications such as marinas, campsites, fairgrounds and charging stations for electric vehicles
 - IEC 61851-1: 2019-10 - Electric vehicle wired charging system. Part 1: General requirements.
 - IEC 61558-1: 2019-10 - Safety in the use of transformers, power supplies, chokes and similar devices. Part 1: General requirements and tests
 - IEC 61851-23: 2014-11 - Electric vehicle wired charging system. Lot 23: DC electric vehicle charging station
 - IEC 61851-21-2: 2018 - Electric vehicle wired charging system. Lot 21: a.c / d.c power connection requirements. in electric vehicles
 - IEC 61851-21-1: 2018-02 - Electric vehicle wired charging system - Part 21-1: EMC requirements for AC / DC power supply line connection of on-board electric vehicle chargers
 - ISO 3864-2: 2016 - Graphical symbols - Safety colors and safety signs. Lot 2: label design principles
 - IEC 62196-3: 2015-02 - Plugs, socket outlets, vehicle connectors and vehicle plugs - Corded charging of electric vehicles. Part 3: Requirements for dimensional compatibility and interchangeability of d.c. vehicle connectors and a.c./d.c. with sleeve-pin contacts
 - IEC 61140: 2016-07 - Protection against electric shock - Common aspects of installations and devices
 - IEC 60364-7-722: 2019-01 - Low voltage electrical installations - Part 7-722: Requirements for special installations or locations - Electric vehicle power supply
 - ISO 15118-1: 2019 - Road vehicles - Communication interface between vehicle and network - Part 1: General information and use case definitions
 - IEC 61000-3-3: 2013-10 / A1: 2019-10 - Electromagnetic Compatibility (EMC) - Part 3-3: Limits - Limiting voltage variations, voltage fluctuations and flicker in public low voltage power networks, caused by loads with rated phase current <or = 16 A connected unconditionally
 - IEC 61000-3-11: 2020-01 - Electromagnetic Compatibility (EMC) - Part 3-11: Limits - Limitation of voltage variations, voltage fluctuations and light flicker in public low-voltage power networks - Equipment with rated current < or = 75 A subject to conditional connection

The Object of Declaration is in conformity with Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment and Commission Delegated Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU of the European Parliament.

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Dyrektor Adaptacji Rynkowych
i Dokumentacji
Product Development Director

Wojciech Borych



Signature:

The CE – marking was affixed in: 22.

Zielona Góra, 21/06/2022