

Compliance declaration UE No. 131/2022**1. Manufacturer:**

Ekoenergetyka-Polska S.A.
7A Nowy Kisielin – Rozwojowa Str., Zielona Góra, Poland, 66-002

2. Product name:

Electric vehicles charging station:

Finished product index	Charger name
3-21-31.0037	Core Charger 400
3-21-31.0038	Core Charger 500

3. Product classification:

PKWiU code: 27.90

4. Product purpose and scope of it's employment:

Charging station **Core Charger 400** and **Core Charger 500** 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 Bordych



Signature:

The CE – marking was affixed in: 22.

Zielona Góra, 21/06/2022