

## EU Declaration of Conformity

|                                            |                                                                                 |                        |
|--------------------------------------------|---------------------------------------------------------------------------------|------------------------|
| <b>Manufacturer's name and address</b>     | KACO new energy GmbH<br>Werner-von-Siemens-Allee 1<br>74172 Neckarsulm, Germany |                        |
| <b>Product description</b>                 | Photovoltaic feed-in inverter                                                   |                        |
| <b>Type designation</b><br>[KACO art. no.] | KACO blueplanet 100 NX3 M8 WM OD IIGX                                           | [1002081] variant „B“  |
|                                            | KACO blueplanet 100 NX3 M8 WM OD IIGM                                           | [1002132] variant „M“  |
|                                            | KACO blueplanet 100 NX3 M8 WM OD FRGM                                           | [1002133] variant „MF“ |
|                                            | KACO blueplanet 100 NX3 M8 WM OD IIGL                                           | [1002170] variant „L“  |
|                                            | KACO blueplanet 125 NX3 M10 WM OD IIGX                                          | [1002080] variant „B“  |
|                                            | KACO blueplanet 125 NX3 M10 WM OD IIGM                                          | [1002131] variant „M“  |
|                                            | KACO blueplanet 125 NX3 M10 WM OD FRGM                                          | [1002130] variant „MF“ |
|                                            | KACO blueplanet 125 NX3 M10 WM OD IIGL                                          | [1002171] variant „L“  |

This is to confirm that the devices listed above comply with the protection requirements set forth in the Directive of the Council of the European Union of 26th February 2014 on the harmonisation of the laws of the member states relating to Electromagnetic Compatibility (2014/30/EU) and the Low Voltage Directive (2014/35/EU).

The devices conform to the following standards:

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|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2014/35/EU                                                                                                       | Safety of the device                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| "Directive relating to electrical equipment designed for use within certain voltage limits"                      | EN 62109-1:2010<br>EN 62109-2:2011                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 2014/30/EU                                                                                                       | Interference immunity                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| "Directive relating to electromagnetic compatibility"                                                            | EN IEC 61000-6-1:2019<br>EN 61000-6-1:2007<br>EN IEC 61000-6-2:2019<br>EN 61000-6-2:2005 + AC:2005<br>EN 62920:2017 + A11:2020 + A1:2021 Class A<br>Emitted interference<br>EN 62920:2017 + A11:2020 + A1:2021 Class A*<br>EN 55011:2016 + A1:2017 + A11:2020 + A1:2021 group 1, Class A*<br>*DC → > 20 kVA ≤ 75 kVA<br>EN IEC 61000-6-4:2019<br>EN 61000-6-4:2007 + A1:2011<br>Secondary effects on the grid<br>EN 61000-3-11:2000<br>EN IEC 61000-3-11:2019<br>EN 61000-3-12:2011 |
| 2011/65/EU                                                                                                       | RoHS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| "Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment" | EN IEC 63000:2018 (Technical documentation for the assessment of electrical and electronic equipment with regard to the restriction of hazardous substances)                                                                                                                                                                                                                                                                                                                        |

The types mentioned above are therefore labelled with the CE mark.

Unauthorised modifications to the supplied devices and/or any use of the devices that is contrary to their intended use render this Declaration of Conformity null and void.

This Declaration of Conformity is issued under the sole responsibility of KACO new energy GmbH.

Neckarsulm, 05.09.2024

KACO new energy GmbH

Neckarsulm, 05.09.2024

KACO new energy GmbH

p.p. Klaus Paffrath  
Head of R&D

p.p. Thomas Kittel  
Head of Operations