SOLAR ELECTRIC

EU Declaration of Conformity

The company

KOSTAL Solar Electric GmbH
Hanferstraße 6
79108 Freiburg i. Br., Germany

herewith declares that the inverters

PIKO CI 30, PIKO CI 50, PIKO CI 60

to which this declaration refers, are in agreement with the following guidelines or standards:

Directive 2014/30/EU Electromagnetic compatibility

- EN 61000-6-2:2005/AC:2005 (Immunity for industrial environments)
- EN 61000-6-3:2007/A1:2011/AC:2012 (Emission standard residential environments) only PIKO CI 30
- EN 61000-6-4:2007/A1:2011 (Emission standard for industrial environments) only PIKO CI 50/60
- EN 61000-3-11:2000 (Flicker)
- EN 61000-3-12:2011 (Harmonic currents)
- EN 301 489-1:2019 (Electromagnetic compatibility for radio equipment and services - Part 1)
- EN 301 489-17:2016 (Electromagnetic compatibility for radio equipment and services - Part 17)

Directive 2014/35/EU Low Voltage Directive

- EN 62109-1:2010 (Safety of power converters for use in photovoltaic power systems – Part 1)
- EN 62109-2:2011 (Safety of power converters for use in photovoltaic power systems – Part 2)
- EN 62311:2008 (Human exposure restrictions for electromagnetic fields)
- EN 50663:2017 (Human exposure restrictions to electromagnetic fields)

Directive 2011/65/EU (RoHS) to limit the use of certain hazardous substances in electrical and electronic equipment

- EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Richtlinie 2014/53/EU (RED Radio Equipment and Telecommunications Terminal Equipment) Bereitstellung von Funkanlagen

- EN 300 328 V2.2.2:2019 (Broadband transmission systems - data transmission devices that operate in the 2.4 GHz ISM band and use broadband modulation techniques)

This declaration applies to all identical specimens of the product. This declaration becomes invalid if a change is made to the unit or the unit is improperly installed.

KOSTAL Solar Electric GmbH – 26.10.2021

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This declaration certifies compatibility with the guidelines named, but does not contain any assurance of properties.
Observe the safety instructions in the enclosed product documentation!