

EU Declaration of Conformity

The company

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

herewith declares that the inverters

PIKO 4.2, 4.6, 5.5, 7.0, 8.5 from FW 5.0

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

Directive 2014/30 / EC (as of 04.20.2016) on the approximation of the laws of the Member States relating to electromagnetic compatibility

Directive 2014/35 / EC (as of 04.20.2016) on the harmonisation of the laws of Member States relating to electrical equipment designed for use within certain voltage limits

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

EN 61000-3-2:2006/A1:2009/A2:2009 (Harmonic currents)

EN 61000-3-3:2013 (Patchers)

EN 61000-6-2:2005/AC:2005 (Immunity for industrial environments)

EN 61000-6-3:2007/A1:2011/AC:2012 (Immunity for residential environments)

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)

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 – 2016-04-20



Werner Palm
(Managing Director)



Dr. Armin von Preetzmann
(Vicepresident R&D)

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!