



Certificate of Compliance



Applicant: KOSTAL Solar Electric GmbH
Hanferstr. 6
79108 Freiburg i. Br.
Germany

Product: Photovoltaic Inverter

Model: PIKO IQ 10, PIKO IQ 8.5, PIKO IQ 7.0, PIKO IQ 5.5,
PIKO IQ 4.2, PIKO IQ 3.0,
PLENTICORE plus 10, PLENTICORE plus 8.5,
PLENTICORE plus 7.0, PLENTICORE plus 5.5,
PLENTICORE plus 4.2, PLENTICORE plus 3.0

Intended use:

Automatic disconnection device with three-phase mains surveillance in accordance with VDE 0126-1-1 for photovoltaic systems with a three-phase parallel coupling via an inverter in the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverter. The islanding detection was tested against DIN EN 62116:2014 acc. to E VDE-AR-N 4105:2017.

Applied standards and guidelines:

SOP-9-1_15 GCC Certification Program, 09/21

Based on:

DIN VDE 0126-1-1 (VDE V 0126-1-1):2013-08

Automatic disconnection device between a generator and the public low-voltage grid

The safety concept of an aforementioned representative products corresponds at the time of issue of this certificate to the valid safety specifications for the specified use in accordance with regulations.

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