



Certificate of Compliance

Applicant: **Kostal Solar Electric GmbH**
Hanferstraße 6
79108 Freiburg i. Br.
Germany

Product: **PV Inverter with integrated utility interface**

Model: PLENTICORE plus 3.0, PLENTICORE plus 3.0 G2,
PLENTICORE plus 4.2, PLENTICORE plus 4.2 G2,
PLENTICORE plus 5.5, PLENTICORE plus 5.5 G2,
PLENTICORE plus 7.0, PLENTICORE plus 7.0 G2,
PLENTICORE plus 8.5, PLENTICORE plus 8,5 G2,
PLENTICORE plus 10.0, PLENTICORE plus 10.0 G2,
PIKO IQ 3.0, PIKO IQ 4.2, PIKO IQ 5.5, PIKO IQ 7.0,
PIKO IQ 8.5, PIKO IQ 10

Intended use:

Automatic disconnection device with three-phase mains surveillance in accordance with IEC 61727 and IEC 62116 for photovoltaic systems with three-phase parallel coupling via an inverter in the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverter.

Applied standards and guidelines:

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

IEC 61727:2004

Photovoltaic (PV) Systems – Characteristics of the utility interface

IEC 62116:2014

Utility-interconnected photovoltaic inverters – Test procedure of islanding prevention measures

The safety concept of an aforementioned representative product 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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CERTIFICATE

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