

# Certificate of conformity

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

**Product:** Photovoltaic Inverter with integrated NS-protection

<b>Model:</b>	PIKO 3.0 DCS	PIKO 3.6 DCS	PIKO 4.2 DCS	PIKO 5.5 DCS	PIKO 7.0 DCS	PIKO 8.3 DCS	PIKO 10.1 DCS
	PIKO 3.0				PIKO 7.0 AD	PIKO 8.3 AD	PIKO 10.1 AD PIKO 10.1 basic
<b>max. active power <math>P_{E_{max}}</math>:</b>	3,0kW	3,6kW	4,2kW	5,5kW	7,0kW	8,3kW	10,0kW
<b>max. appearent power <math>S_{E_{max}}</math>:</b>	3,0kVA	3,6kVA	4,2kVA	5,5kVA	7,0kVA	8,3kVA	10,0kVA
<b>Rated voltage:</b>	1x230V			3x230V			
<b>Software Version:</b>	V04.01						

The aforementioned photovoltaic inverters with integrated NS-protection fulfill the requirements of VDE AR-N 4105.

The protection circuit "NS-protection-disconnection-device" is based on a fail-safe principle and leads to a successful shut down of the system.

**Grid code:**

**VDE-AR-N 4105:2011-08**

Generators connected to the low-voltage distribution network – Technical requirements for the connection to and parallel operation with low-voltage distribution networks.

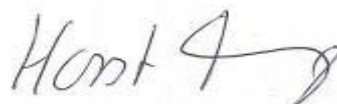
The safety concept of an aforementioned representative product corresponds at the time of issue of this certificate to the valid safety specifications for the specified use in accordance with regulations.

**Report No:** 11KFS076-02

**Certificate No:** 13-075-00

**Date of issue:** 2013-05-03

**Valid until:** 2014-10-27



**Horst Haug**  
Certification body

