

Certificate

Certificate Holder: **KOSTAL Solar Electric GmbH**
Hanferstr. 6
79108 Freiburg i. Br.
Deutschland

Manufacturer: **KOSTAL Industrie Elektrik GmbH**
Lange Eck 11
58099 Hagen
Deutschland

Product: **Bi-directional Inverter**

Model:	PIKO IQ 4.2	PIKO IQ 5.5	PIKO IQ 7.0	PIKO IQ 8.5	PIKO IQ 10
	PLENTICORE plus 4.2	PLENTICORE plus 5.5	PLENTICORE plus 7.0	PLENTICORE plus 8.5	PLENTICORE plus 10
Ratings:	4,2kW	5,5kW	7,0kW	8,5kW	10kW
max. 1000Vdc					
230/400Vac, 50Hz, 3Ph+N+PE					

Certification Mark:



The Certificate Holder is allowed to mark aforementioned products with the given Certification Mark. A representative test sample of above stated model passed the tests according to:

Applied Standards: **IEC 62109-1:2010**
Safety of power converters for use in photovoltaic power systems - Part 1: General requirements
IEC 62109-2:2011
Safety of power converters for use in photovoltaic power systems - Part 2: Particular requirements for inverters
AfPS GS 2014-01 PAK

The product complies with the requirements of safety and health according to the German law for product safety ("Produktsicherheitsgesetz") ProdSG.

Report No.: 17PP205-01 and 17PP205-02

Certificate No.: 18-204-00

Date of Issue: 2018-07-17

Valid until:

2023-06-11

Certification Body

The manufacturer is subject to an regular production inspection by Primara Test- und Zertifizier GmbH according EN ISO/IEC 17067:2013. The Certificate Holder is authorized to apply the above Certification Mark on aforementioned products. Basis for the maintenance of this certificate is defined in the GS certification code of Primara Test- und Zertifizier-GmbH.