

Declaration of Conformity

Applicant:	KOSTAL Solar Electric GmbH Hanferstr. 6 79108 Freiburg i. Br. Germany
Product type:	Residual Current detection (DC Sensitive) of different solar inverters.
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 7.2, Plenticore plus 8.5, Plenticore plus 10
Result:	The residual DC current in AC mains will not exceed the limit of 6mA DC (pulsating current and non-pulsating current) in normal and single fault condition for more than 5 seconds. An external RCD Type A can be used for units listed above if the function "RCD Type A compatibility" is activated.

Representative test samples of above stated models passed the tests according to the requirements of the standard IEC/EN 62109-1:2010 clause 7.3.8 and applicable reference standards (IEC 62109-2, IEC TR 60755) and show conformity to the relevant requirements.

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