



# Certificate of Conformity

**Certificate No.:** 2088AP0513N030002  
**Equipment:** SOLAR (PV) Grid INVERTER  
**Brand Name:** **KOSTAL**  
**Test Model No.:** PIKO CI 50, PIKO CI 60  
**Applicant:** KOSTAL Solar Electric GmbH  
Hanferstr. 6 79108 Freiburg Germany  
**Report No.:** PV180205N020-R1, PV180205N020-1, PV180205N020-2-R1,  
PV180205N020-3, WT186000577

## Use in accordance with regulations:

The inverters are tested for functional safety, grid protection, specified environmental influences and efficiency. For detailed information, please watch the corresponding test reports.

## Applied rules and standards

|                     |                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------|
| IEC 60068-2-1:2007  | Environmental testing – Part 2-1: Tests – Test A: Cold                                                  |
| IEC 60068-2-2:2007  | Environmental testing – Part 2-2: Tests – Test B: Dry heat                                              |
| IEC 60068-2-14:2009 | Environmental testing – Part 2-14: Tests – Test N: Change of temperature                                |
| IEC 60068-2-30:2005 | Environmental testing – Part 2-30: Tests – Test Db and guidance: Damp heat, cyclic (12 + 12-hour cycle) |
| IEC 61683:1999      | Photovoltaic systems – Power conditioners – Procedure for measuring efficiency                          |
| IEC 61727:2004      | Characteristics of the utility interface                                                                |
| IEC 62116:2014      | Islanding prevention measures for utility-interconnected photovoltaic inverters                         |
| EN 50530:2010       | Overall efficiency of grid connected photovoltaic inverters                                             |



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**Date: 2020-05-29**

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