



Product Service

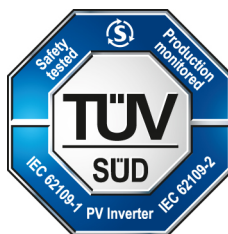
# CERTIFICATE

No. Z2 108554 0002 Rev. 01

**Holder of Certificate:** **KOSTAL Solar Electric GmbH**

Hanferstr. 6  
79108 Freiburg  
GERMANY

**Certification Mark:**



**Product:** **Converter  
(PV grid-interactive inverter)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 64290180423204A

**Valid until:** 2026-09-16

**Date,** 2021-11-30

( Billy Qiu )

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Model(s): **PIKO CI 30**

## Parameters:

Model:	PIKO CI 30
Maximum rated d.c. input voltage	1000 Vd.c.
PV input operating voltage range	180 - 1000 Vd.c.
Maximum operating PV input current	40,5 × 2 Ad.c.
Maximum total PV array s-c current	45 × 2 Ad.c.
a.c. output voltage	3N/PE~ 230/400 Va.c.
Nominal a.c. output frequency	50/60 Hz
Maximum continuous a.c. output current	48 Aa.c.
Nominal output active power P <sub>n</sub>	30 kW
Power factor	0,8 ind. - 0,8 cap.
Protection class	I
Ingress protection	IP 65
Altitude	up to 4000 m

**Tested  
according to:**

IEC 62109-1:2010  
EN 62109-1:2010  
IEC 62109-2:2011  
EN 62109-2:2011