



Number	KIP0001973A/00	Replaces	-
Issued	05/09/2017	First edition	05/09/2017
Report number	PKC0001973	Page	1 of 2

# Certificate

## Certificate of Type Testing Conformity

**License holder:** Peimar S.r.l.  
Via Creta 72 – 25124 Brescia (BS), Italy

**Production site ref. nr.:** PKC0001973

**Product:** Grid-tied Photovoltaic (PV) inverter

**Models:** PSI-1100TL; PSI-1600TL; PSI-2100TL; PSI-2600TL; PSI-3000TL

The products can be considered complying to the type testing based upon the following aspects:

- CEI 0-21:2016-07  
Reference technical rules for the connection of active and passive users to the LV electrical utilities.

**Remarks:** the product complies with the Annex A and B of the standard CEI 0-21.

This type testing certificate is only valid for the sample tested with the configuration described on the test report.

This type testing certificate does not include the Initial and the Periodic Inspection of the production samples.

*This certificate is issued in accordance with the Kiwa Cermet Italia regulations for Product Certification.  
Publication of the certificate is allowed.*

Chief Operating Officer  
Giampiero Belcredi

*Member of the IECCE CB-Scheme*

Kiwa Cermet Italia S.p.A.

Società con socio unico, soggetta all'attività di direzione e coordinamento di Kiwa Italia Holding Srl

Via Cadriano, 23

40057 Granarolo dell'Emilia (BO)

Unità secondaria

Via Treviso 32/34

31020 San Vendemiano (TV)

Tel +39. 0438 411755

Fax +39.0438 22428

E-mail: [info@kiwacermet.it](mailto:info@kiwacermet.it)

[www.kiwa.it](http://www.kiwa.it)

[www.kiwacermet.it](http://www.kiwacermet.it)



Number KIP0001973A/00 Replaces -  
 Issued 05/09/2017 First edition 05/09/2017  
 Report number PKC0001973 Page 2 of 2

## Certificate of Type Testing Conformity

### Annex

#### Declaration of Conformity to CEI 0-21:2016-07

"Reference technical rules for the connection of active and passive users to the LV electrical Utilities".

TYPE OF APPARATUS WHICH THE DECLARATION IS REFERRED TO:

Interface Device	Interface Protection Device	Static Conversion Device	Rotating Device
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Manufacturer	Peimar S.r.l. Via Creta 72 – 25124 Brescia (BS), Italy
Product type	Grid-tied Photovoltaic (PV) inverter
Model name	PSI-1100TL; PSI-1600TL; PSI-2100TL; PSI-2600TL; PSI-3000TL
Firmware release	DSP A:1.00, DSP B:1.00
Number of Phases	Single-phase
Nominal Power	1000VA; 1500VA; 2000VA; 2500VA; 3000VA
Remarks	<input checked="" type="checkbox"/> The device is capable to limit the Idc to 0.5% of the nominal current <input type="checkbox"/> The device needs to be coupled with an external insulation transformer <input type="checkbox"/> The device is equipped with a low frequency insulation transformer
Test laboratory	Eurofins Product Testing (Shanghai) Co., Ltd. (EA accredited laboratory CNAS n° L4679); Audix Technology (Wujiang) Co., Ltd. (EA accredited laboratory DAkks n° D-PL-18968-01-00).

Having assessed the Test Files n° EFSH17040085-IE-01-L01 and EFSH17040085-IE-01-L02 issued by Eurofins Product Testing (Shanghai) Co., Ltd. (EA accredited laboratory CNAS n° L4679) and n° ACWE-SC1509002 (EMC test) issued by Audix Technology (Wujiang) Co., Ltd. (EA accredited laboratory DAkks n° D-PL-18968-01-00).

Having examined the ISO 9001 certificate of the manufacturer n° CN 10/20340.

We declare that the products indicated meet the requirements laid down by CEI 0-21:2016-07 "Reference technical rules for the connection of active and passive users to the LV electrical Utilities".

Date of issue: 05/09/2017

Chief Operating Officer  
Giampiero Belcredi



Certificate

Kiwa Cermet Italia S.p.A.

Società con socio unico, soggetta all'attività di direzione e coordinamento di Kiwa Italia Holding Srl

Via Cadriano, 23  
40057 Granarolo dell'Emilia (BO)

Unità secondaria

Via Treviso 32/34  
31020 San Vendemiano (TV)

Tel +39. 0438 411755

Fax +39.0438 22428

E-mail: [info@kiwacermet.it](mailto:info@kiwacermet.it)

[www.kiwa.it](http://www.kiwa.it)

[www.kiwacermet.it](http://www.kiwacermet.it)