



Number	KIP0001330B/01	Replaces	KIP0001330B/00
Issued	10/07/2017	First edition	29/08/2016
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Certificate of Type Testing Conformity

License holder:	Peimar S.r.l. Via Creta 72 – 25124 Brescia (BS), Italy
Production site ref. nr.:	PKC0001330
Product:	Grid-tied Photovoltaic (PV) inverter
Models:	PSI-3000TLM; PSI-3680TLM; PSI-4000TLM; PSI-4600TLM; PSI-5000TLM; PSI-6000TLM.

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

- CEI 0-21:2014-09 + CEI 0-21;V1:2014-12 + 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.

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Certificate



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Certificate of Type Testing Conformity Annex

Declaration of Conformity to CEI 0-21:2014-09 + CEI 0-21;V1:2014-12 + 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-3000TLM; PSI-3680TLM; PSI-4000TLM; PSI-4600TLM; PSI-5000TLM; PSI-6000TLM
Firmware release	V3.00
Number of Phases	Single-phase
Nominal Power	3000VA; 3680VA; 4000VA; 4600VA; 5000VA; 6000VA
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	Bureau Veritas Consumer Products Services Germany GmbH (EA accredited laboratory DAkks n° D-PL-12024-03-00); STC (Dongguan) Company Limited (EA accredited laboratory DAkks n° D-PL-12121-01-00)

Having assessed the Test Files n° 16TH0130-CEI 0-21_1 and 16TH0130-CEI 0-21_2 issued by Bureau Veritas Consumer Products Services Germany GmbH (EA accredited laboratory DAkks n° D-PL-12024-03-00) and n° DM124496 (EMC test) issued by STC (Dongguan) Company Limited (EA accredited laboratory DAkks n° D-PL-12121-01-00).

Having examined the ISO 9001 certificate of the manufacturer n° 04916Q11710R1M.

We declare that the products indicated meet the requirements laid down by CEI 0-21:2014-09 + CEI 0-21;V1:2014-12 + CEI 0-21:2016-07 "Reference technical rules for the connection of active and passive users to the LV electrical Utilities".

Date of issue: 10/07/2017

Chief Operating Officer
Giampiero Belcredi



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