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## Certificate of Type Testing Conformity

**License holder:** ELPOWER S.r.l.  
Via Beggiate 23 – 36025 Noventa Vicentina (VI), Italy

**Production site:** ELPOWER S.r.l.  
Via Beggiate 23 – 36025 Noventa Vicentina (VI), Italy

**Product:** Grid-tied inverter

**Models:** Cleanverter 15 TL  
Cleanverter 20 TL  
Cleanverter 25 TL  
Cleanverter 30 TL  
Cleanverter 40 TL  
Cleanverter 50 TL  
Cleanverter 60 TL  
Cleanverter 80 TL  
Cleanverter 100 TL

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

- CEI 0-21:2016-07 + CEI 0-21;V1:2017-07  
Reference technical rules for the connection of active and passive users to the LV electrical utilities.  
Remarks: the product complies with the Annex 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



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## Certificate of Type Testing Conformity

### Annex

#### Declaration of Conformity to CEI 0-21:2016-07 + CEI 0-21;V1:2017-07

"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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Manufacturer	ELPOWER S.r.l. Via Beggiate 23 – 36025 Noventa Vicentina (VI), Italy
Product type	Grid-tied inverter
Model name	Cleanverter 15 TL; Cleanverter 20 TL; Cleanverter 25 TL; Cleanverter 30 TL; Cleanverter 40 TL; Cleanverter 50 TL; Cleanverter 60 TL; Cleanverter 80 TL; Cleanverter 100 TL
Firmware release	161
Number of Phases	Three-phase
Nominal Power	15kW; 20kW; 25kW; 30kW; 40kW; 50kW; 60kW; 80kW; 100kW
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	CREI Ven S.c.a.r.l. (EA accredited laboratory Accredia n° 0259)

Having assessed the Test Files n° 133145LP, 133146LP, 133147LP, 133148LP, 171437LP, 171439LP issued by CREI Ven S.c.a.r.l. (EA accredited laboratory Accredia n° 0259).

Having examined the ISO 9001 certificate of the manufacturer n° 5267/2.

We declare that the products indicated meet the requirements laid down by CEI 0-21:2016-07 + CEI 0-21;V1:2017-07 "Reference technical rules for the connection of active and passive users to the LV electrical Utilities".

Date of issue: 13/11/2017

Chief Operating Officer  
Giampiero Belcredi



Certificate

Kiwa Cermet Italia S.p.A.

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