

# Certificate



Registration No.: AK 60117750 0001

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Report No.: 28110373 011

**License Holder:**

Power-One Italy S.p.A  
Via S. Giorgio, 642 –  
52028 Terranuova Bracciolini (AR)  
Italy

**Manufacturing Plant(s) \*:**

Power-One Italy S.p.A  
Via S. Giorgio, 642 –  
52028 Terranuova Bracciolini (AR)  
Italy

**Product:**

Grid tied inverter

**Trademark:**

ABB

**Model:**

PVI-165.0-IT  
PVI-110.0-IT  
PVI-55.0-IT  
PVI-165.0-IT-W  
PVI-110.0-IT-W  
PVI-55.0-IT-W

**Basis:**

- CEI 0-21: 2016-07**  
"Rules for the connection to the  
LV electrical Utilities
- Factory Inspection \*\***  
To document the consistent quality of  
the product factory inspection are  
performed periodically.

**Remarks:**

\* The SUB-Manufacturing plants are under a periodic factory surveillance programme which is documented in inspection report.

\*\* The report of the factory inspection includes the requirements of GSE applicative rules.

In detail: visit has been performed to each factory and inspection of manufacturing process and components' check have been performed in order to guarantee a constant quality level as used for type test for compliance to CEI 0-21, for LV connection. Components' check has been based on the list of critical components indicated in the test report issued for type test for compliance to CEI EN 62109-1 (test report issued by an accredited testing Laboratory recognized under ILAC agreement).

Certification Body

A handwritten signature in blue ink, appearing to read 'M. Piva'.

M.Piva



02.03.2017

TÜV Rheinland LGA Products GmbH, Tillystrasse 2, D-90431 Nürnberg  
Contact: + 49 221 806 2477 email: service@de.tuv.com

**OGGETTO:** Dichiarazione di conformità alla normativa CEI 0-21:2016-07  
"Regola tecnica di riferimento per la connessione di Utenti attivi e passivi alle reti BT delle imprese distributrici di energia elettrica"  
**SUBJECT:** 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"



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**TIPOLOGIA DI APPARATO A CUI SI RIFERISCE LA DICHIARAZIONE:**  
TYPE OF APPARATUS WHICH THE DECLARATION IS REFERRED TO:

DISPOSITIVO DI INTERFACCIA Interface Device	PROTEZIONE DI INTERFACCIA Interface Protection Device	DISPOSITIVO DI CONVERSIONE STATICA Static Conversion Device	DISPOSITIVO DI GENERAZIONE ROTANTE Rotating Device
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Costruttore**  
Manufacturer Power-One Italy S.p.A  
Via S. Giorgio, 642 – 52028 Terranuova Bracciolini (AR) - Italy

**Modello/Tipo**  
Model/Type PVI-55 0-IT PVI-110.0-IT PVI-165.0-IT  
PVI-55.0-IT-W PVI-110.0-IT-W PVI-165.0-IT-W

**Potenza Attiva Nominale**  
Nominal Power 55 kW 110 kW 165 kW

**Max. Potenza Apparente**  
Maximum Apparent Power 61 KVA 122 KVA 183 KVA

**Firmware release** Update Version: not less than 1627B

**Numero di Fasi**  
Number of Phases Trifase / Three-phase

**Note**  
Remarks Il dispositivo è equipaggiato con trasformatore di isolamento a bassa frequenza.  
The device is equipped with a low frequency transformer.

**Laboratorio di Prova**  
Test Laboratory TÜV Rheinland Italia S.r.l.

**Esaminati i Fascicoli Prove N.:**  
28110373 011 emesso da TÜV Rheinland Italia S.r.l. (Accreditamento ACCREDIA N. 1356)

*Having assessed the Test Files N.:*  
28110373 011 issued by TÜV Rheinland Italia S.r.l. (ACCREDIA Accreditation N. 1356)

si dichiara che i prodotti indicati soddisfano i requisiti della CEI 0-21:2016-07 "Regola tecnica di riferimento per la connessione di Utenti attivi e passivi alle reti BT delle imprese distributrici di energia elettrica"  
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"

**Validità della Dichiarazione**  
Validity of the Declaration

Questa Dichiarazione è valida per i prodotti indicati, così come descritti nei Fascicoli citati. Nuovi requisiti o emendamenti a requisiti esistenti, così come modifiche ai prodotti, possono implicare nuove verifiche e certificazioni.  
This Declaration is valid only for the products indicated herein, as described in the Files mentioned. New requirements or amendment to existing ones, or modifications to the product, may imply re-verification and re-certification.

Date: 02.03 2017

Certification Body

Signature:   
M. Piva



TÜV Rheinland LGA Products GmbH – Tillystraße 2 – 90431 Nürnberg