

# Certificate

Registration No.: AK 60100865 0001 Page 1

Report No.: 28107582 001

**License Holder:**

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

**Product:**

Solar / Wind grid Tied Inverter

**Trademark:**

ABB

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

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

**Model:**

PVI-10.0-I-OUTD-400  
PVI-10.0-I-OUTD-S-400  
PVI-12.0-I-OUTD-400  
PVI-12.0-I-OUTD-S-400  
SSWI-10.0-I-OUTD-400

**Basis:**

**CEI 0-21: 2012-06**  
**CEI 0-21;V1:2012-12**  
"rules for the connection to the  
LV electrical Utilities"

**Factory Inspection \*\***  
To document the consistent quality of  
the product factory inspection are  
performed periodically.

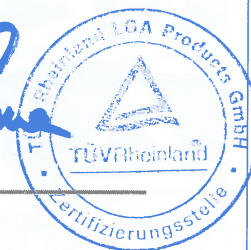
**Remarks:**

This Certificate is valid up to 30<sup>rd</sup> March 2020 conditioned to the positive result of yearly based inspection at Manufacturer's facility  
\* The SUB-Manufacturing plants are under a periodic factory surveillance programme which is documented in inspection report.  
\*\* Manufacturing process and components have been verified in order to guarantee a constant quality level as the one used for type test

**Certification Body**

1.04.2015

  
Marco Piva



**OGGETTO:** Dichiarazione di conformità alla normativa CEI 0-21:2012-06 + V1;2012-12  
 "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 0-21:2012-06 + V1;2012-12  
 "Reference technical rules for the connection of active and passive users to the LV electrical  
 Utilities"



**Registration No.:** AK 60100865 0001

Page 2

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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-10.0-I-OUTD-400  
 PVI-10.0-I-OUTD-S-400  
 SSWI-10.0-I-OUTD-400  
 PVI-12.0-I-OUTD-400  
 PVI-12.0-I-OUTD-S-400

**Potenza Attiva Nominale**  
*Nominal Power*

10'000 W  
 12'000 W

**Max. Potenza Apparente**  
*Maximum Apparent Power*

11'300 VA  
 13'500 VA

**Firmware release**

DSP Booster: A51C; DSP Inverter: B440; Micro (Supervisor): C221  
 or Update Version: not less than 1416D  
 "Update version" identifies the Bundle Firmware Features by a sequential code: xxxxy where:  
 • xxx is a number indicates Year (two digits) and Week (two digits)  
 • y is a letter from A to G indicates Day (from Sunday = A to Saturday =G)

**Numero di Fasi**  
*Number of Phases*

Trifase / Three-phase

**Note**  
*Remarks*

Il dispositivo è in grado di limitare la I<sub>dc</sub> allo 0,5% della corrente nominale.  
 The device is capable to limit the I<sub>dc</sub> to 0,5 % of the nominal current

**Laboratorio di Prova**  
*Test Laboratory*

CREI Ven S.c.a.r.l. Centro Ricerca Elettronica Industriale Veneto.  
 Accreditamento ACCREDIA N. 0259

**Esaminati i Fascicoli Prove N.:**

28107582 001 emesso da TÜV Rheinland Italia S.r.l. (Accreditamento ACCREDIA N. 1356)  
 Having assessed the Test Files N.: 28107582 001 issued by TÜV Rheinland Italia S.r.l. (ACCREDIA Accreditation N. 1356)

si dichiara che i prodotti indicati soddisfano i requisiti della CEI 0-21:2012-06 + V1:2012-12 "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 0-21:2012-06 + V1:2012-12 "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:** 1.04.2015

**Certification Body**

**Signature :**

Marco Piva



**TÜV Rheinland LGA Products GmbH – Tillystraße 2 – 90431 Nürnberg**