

# ATTESTATION OF CONFORMITY

## ATTESTATO DI CONFORMITA'

Attestation number

*Attestato numero* : 3502387.04

Issued to

*Rilasciato a* : Power-One Italy S.p.a.  
Via S. Giorgio 642  
52028 Terranuova Bracciolini (AR)  
Italy

Manufacturer

*Costruttore* : Power-One Italy S.p.a.  
Via S. Giorgio 642  
52028 Terranuova Bracciolini (AR)  
Italy

Product Type

*Tipo prodotto* : Photovoltaic grid tied inverter

Model reference

*Riferimento Modello* : MICRO-0.3-I-OUTD-230  
MICRO-0.25-I-OUTD-230  
MICRO-0.25-I-OUTD-230-ACPV

Firmware release

*Revisione firmware* : B1.58 Checksum 0X468E

Testing Laboratory

*Laboratorio prove* : DEKRA at Power-One Italy S.p.a.  
Via S. Giorgio 642,  
I-52028 Terranuova Bracciolini (AR)

Test report No.

*Rapporto Nr.* : 3502387.54

Requirements

*Requisiti* : DIN V VDE V 0126-1-1:2006

### Remarks

This Attestation of Conformity replaces the DEKRA AoC having same number and dated 28 January, 2013.  
*Questo Attestato di Conformita' sostituisce l' attestato DEKRA avente stesso numero e datato 28 Gennaio 2013*

This Attestation covers the following alternative changes in construction:

*Questo Attestato copre le seguenti alternative nella costruzione:*

- Optional use of Extended assembly wiring, by Amphenol LTW, model SPS-03AMFM-LL7CXX, where XX is a two digit figure denoting assembly length (3 to 5 meters), C denotes the type of cable and maybe D for HAR type cable or E for 2Pfg 1940 type cable (XLPO jacket). Rated 300 Vac, 5 A, -40 to +90 °C.  
To be connected to the AC Output cable (AC Output wiring harness). One side of the mentioned extended assembly cable terminates with receptacle (Plug) 3 positions with female pins the other side terminates with free wiring. Local Electrical codes should be taken into consideration during installation of the equipment incorporating the extended assembly wiring.
- Use of alternative DC connector (+) Multicontact MC4 Series (model PV-ADSP4-S2-UR/6) rated 1000 Vdc, 30 A.
- Use of alternative DC connector (-) Multicontact MC4 Series (model PV-ADBP4-S2-UR/6) rated 1000 Vdc, 30 A.
- Use of the following alternative PWB: ZGN.V0J06.0 or ZGN.V0J06.1.
- Use of alternative electrical rating for operating frequency 50/60 Hz. (rating at 60 Hz not evaluated by this standard).
- Use of alternative Trade-Mark ABB.
- Editorial correction of operating temperature range.



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The undersigned declares that the above described product meets the above mentioned technical specification. This attestation of conformity is issued based on the test results as laid down in the referred Test Report . The investigation does not include an assessment of the manufacturer's production.

*Il sottoscritto dichiara che il prodotto di cui sopra è conforme ai requisiti tecnici menzionati. Questo attestato di conformità è rilasciato sulla base dei risultati di prova riferiti nel rapporto sopra menzionato. La valutazione non include una verifica del luogo di produzione.*

If a DEKRA Authorization to apply the DEKRA VERIFIED INVERTER Seal has been issued by DEKRA on the subject product, this attestation of conformity authorizes the manufacturer to make reference to the "Requirements" object of this attestation, inside the DEKRA VERIFIED INVERTER seal.

*Se il prodotto in oggetto è licenziatario di un' autorizzazione DEKRA all'uso del Sigillo DEKRA VERIFIED INVERTER, il presente attestato di conformità autorizza il costruttore a fare riferimento ai "Requisiti " in questo attestato, all'interno del Sigillo DEKRA VERIFIED INVERTER.*

Product data:

**MICRO-0.3-I-OUTD-230:**

Operating Voltage Range: 12 Vdc to 60 Vdc

Operating Voltage Range @ max power: 30 Vdc to 50 Vdc

Maximum absolute Input Voltage: 65 Vdc

Maximum continuous input current 10,5 A (rms)

Output voltage: 230 Vac (single Phase)

Output voltage range: 180-264 Vac

Output frequency: 50 / 60 Hz

Output current: 1,5 A

Maximum continuous output power: 300 W @ +65 °C ambient

Operating ambient temperature -40 °C to +75 °C

**MICRO-0.25-I-OUTD-230 and MICRO-0.25-I-OUTD-230-ACPV**

Operating Voltage Range: 12 Vdc to 60 Vdc

Operating Voltage Range @ max power: 30 Vdc to 50 Vdc

Maximum absolute Input Voltage: 65 Vdc

Maximum continuous input current 10,5 A (rms)

Output voltage: 230 Vac (single Phase)

Output voltage range: 180-264 Vac

Output frequency: 50 / 60 Hz

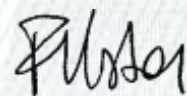
Output current: 1,3 A

Maximum continuous output power: 250 W @ +65 °C ambient

Operating ambient temperature -40 °C to +75 °C

Date of issue

Emesso in data : 2014/02/21



Franco Vasta  
Certification manager

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Date 03/06/2014

To:

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Italy

Subject: Transition over the ABB mark

With reference to your letter dated April 29, 2014 concerning the full integration of "Power-One" into "ABB" and the transition over to the ABB name, brand and brand standards starting from 1<sup>st</sup> May 2014, herewith DEKRA confirms that all Certificates/Attestation of Conformity and Test Report issued by DEKRA to the License Holder Power-One Italy S.p.A. referring to products with Trade Mark "Power-One Italy" can be considered still valid even if the products are branded with the new Trade Mark "ABB".

The License Holder of the products remains Power-One Italy S.p.A., legal names of the factory locations and model numbers, technical identity and type designation of the products presently manufactured with Power-One Trade Mark are not being changed with the exception of the new Trade Mark ABB.

It is full responsibility of the manufacturer to ensure that the series production is identical to the tested samples over the time and therefore presumed to be still in compliance with the stated standard.

Best regards,

Franco Vasta  
Executive  
Service Unit Product Testing and Certification  
DEKRA Testing and Certification S.r.l.



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