

CERTIFICATE OF CONFORMITY

CERTIFICATO DI CONFORMITA'

Certificate number
Certificato numero : **3502387.06**

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

Manufacturer
Costruttore : **Power-One Italy S.p.a.**
Via S. Giorgio 642
I-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

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

Agreement Number
Contratto numero : **928168**

The undersigned declares that the above described product meets the above mentioned technical specification, that the relevant factory location/s is/are inspected periodically by DEKRA and that the product is object of periodical surveillance by DEKRA, according to ISO/IEC Guide 67, System 5 Certification.

The product can be marked with the "DEKRA CERTIFIED INVERTER" seal.

This Certificate expires 5 years after the issue date.

Il sottoscritto dichiara che il prodotto di cui sopra è conforme ai requisiti tecnici menzionati, che i relativi luoghi di produzione sono ispezionati periodicamente da DEKRA e che il prodotto è soggetto a sorveglianza periodica da parte di DEKRA, in accordo alla ISO/IEC Guide 67, System 5 Certification.

Il prodotto può essere marchiato con il marchio "DEKRA CERTIFIED INVERTER".



Date of first issue
Data di prima emissione : March 05, 2014

Expiry date
Scade il : March 04, 2019

This certificate includes 1 attachments pages
Questo certificato include 1 pagine di allegato

A handwritten signature in black ink, appearing to read 'Franco Vasta'.

Franco Vasta
Certification manager

Specifications of the Certified product

Specifiche del prodotto certificato

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

Test Report No.

Numero rapporto di prova:

3502387.54

Remarks

- 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.

Factory Location

Luogo di produzione:

Power-One Italy S.p.a.

Via S. Giorgio 642

I-52028 Terranuova Bracciolini (AR)

Italy

DEKRA Testing and Certification S.r.l.

Via Martiri della Liberazione, 12
23875 Osnago (LC)

Telephone: +39. 039.9280293

Fax: +39. 039.9280294

e-mail franco.vasta@dekra.com

Date 03/06/2014

To:

Power-One Italy S.p.A.
Via S. Giorgio, 642

52028 Terranuova Bracciolini (AR)
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 1st 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.



DEKRA Testing and Certification S.r.l.
Cinisello Balsamo
(Sede legale)
Via Fratelli Gracchi 27 – Torre Nord
20092 Cinisello Balsamo (MI)
Capitale Sociale Euro 101.490
C.F. e P.IVA: 02894270962

Tel.: +39.02.6901-5526
Fax: +39.02.6001-5766

Roma
Via Olindo Guerrini, 10
00137 Roma (RM)
Tel.: +39.06.87203-01
Fax: +39.06.87203-029

Osnago
Via Martiri della Liberazione, 12
23875 Osnago (LC)
Tel.: +39.039.928.0293
Fax: +39.039.928.0294

Torino
Via Polesine, 1/4
10020 Cambiano (TO)
Tel.: +39.011.198208-10
Fax: +39.011.198208-14

Imola
(Autodromo Internazionale Enzo
e Dino Ferrari)
Via Fratelli Rosselli, 2
40026 Imola (BO)
Tel.: +39.0542.06623-0
Fax: +39.0542.06623-4