

Certificate



Registration No.: AK 60141192 0001 Page 1/2

Report No.: 28118402 001

License Holder:

FRONIUS International GmbH
Guenter Fronius-Strasse 1
4600 Thalheim bei Wels
Austria

Product:

Solar grid tied inverter

Trademark:

FRONIUS

Manufacturing Plant(s):

FRONIUS International GmbH
Fronius Strasse 5
4642 Sattledt
Austria

Model:

Fronius Primo 8.2-1
Fronius Primo 6.0-1
Fronius Primo 5.0-1
Fronius Primo 5.0-1 AUS
Fronius Primo 4.6-1
Fronius Primo 4.0-1
Fronius Primo 3.6-1
Fronius Primo 3.5-1
Fronius Primo 3.0-1

Basis:

CEI 0-21: 2019-04
"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.

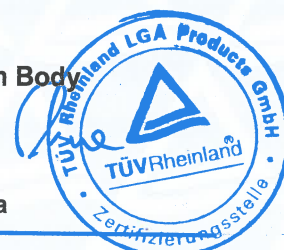
In detail: visit has been performed to each factory and inspection of manufacturing process and components' check have been performed in order to guarantee a constant quality level as used for type test for compliance to CEI 0-21, for LV connection.

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



19.07.2019

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 0-21:2019-04
 "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 0-21:2019-04
 "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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Costruttore
Manufacturer

FRONIUS International GmbH
Guenther Fronius-Strasse 1 4600 Thalheim bei Wels - Austria

Model	Rated Output Current (A)	Maximum apparent power (VA)	Nominal active power (W) @ cosφ 0.9
Fronius Primo 8.2-1	35.7	8200	7380
Fronius Primo 6.0-1	26.1	6000	5400
Fronius Primo 5.0-1	21.7	5000	4500
Fronius Primo 5.0-1 AUS	20.0	5000	4500
Fronius Primo 4.6-1	20.0	4600	4140
Fronius Primo 4.0-1	17.4	4000	3600
Fronius Primo 3.6-1	16.0	3680	3312
Fronius Primo 3.5-1	15.2	3500	3150
Fronius Primo 3.0-1	13.0	3000	2700

Firmware release PS1: 1.2.0.7 / PS2: 0.11.6.1
 Numero di Fasi / Number of Phases Monofase / Mono-phase
 Note / Remarks Il dispositivo è in grado di limitare la I_{dc} allo 0.5% della corrente nominale.
 The device is capable to limit the I_{dc} to 0.5 % of the nominal current
 Laboratorio di Prova / Test Laboratory TÜV Rheinland Italia S.r.l. (Accreditamento ACCREDIA N. 1356)

Esaminati i Fascicoli Prove N.: 28118402 001 emesso da TÜV Rheinland Italia S.r.l.
 Having assessed the Test File N.: 28118402 001 issued by TÜV Rheinland Italia S.r.l.

si dichiara che i prodotti indicati soddisfano i requisiti della CEI 0-21:2019-04 "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 0-21:2019-04
 "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: 19.07.2019

Certification Body

Signature :

M. Piva
M. Piva



TÜV Rheinland LGA Products GmbH – Tillystraße 2 – 90431 Nürnberg