

# Factory Inspection Certificate



Registration No.: AK 60102407 0002

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Report No.: 28106190 003

**License Holder:**

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

**Product:** Photovoltaic grid tied Inverter

**Trademark:** FRONIUS

**Model (1):**

Fronius IG  
Fronius IG TL  
Fronius IG Plus V  
Fronius CL  
Fronius Agilo  
Fronius Galvo  
Fronius Symo  
Fronius Primo  
Fronius Eco  
Fronius Symo Hybrid

**Manufacturing Plant(s):**

FRONIUS International GmbH  
Fronius Strasse 5  
4642 Sattledt  
Austria

These products are manufactured in the above mentioned manufacturing plant, which is located in the European Union. The manufacturing plant is under a periodic factory surveillance programme which is documented in inspection report.

The following main production steps are taking place in the above listed plant:

- project
- assemblage
- measuring and testing

**Remarks:**

(1) Extended list of models can be found in the Annex of Factory Inspection Certificate (2 pages)

\*\* The report of the factory inspection includes the requirements of GSE applicative rules about the manufacturing quality process and used materials. 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 and CEI 0-16 (or annex A70) for MV/HV connection.

\*\*\* Factory Inspection has been based on a detailed description of inverter's manufacturing process and components supplied by Licence Holder to TUV Rheinland Group (as permitted by Delibera AEEG n. 84/2012/R/EEL and GSE's documents related to 4<sup>th</sup> and 5<sup>th</sup> conto energia).

**Certification Body**

Date: 10.01.2017

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

Marco Piva



## Annex to Factory inspection Certificate

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**License Holder:** FRONIUS International GmbH  
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Extended list of models of Photovoltaic grid tied Inverter:

**FRONIUS IG TL:**

Fronius IG TL 3.0; Fronius IG TL 3.6; Fronius IG TL 4.0; Fronius IG TL 5.0; Fronius IG TL 4.6

**FRONIUS IG:**

Fronius IG 15; Fronius IG 20; Fronius IG 30; Fronius IG 40; Fronius IG 60HV; Fronius IG 400; Fronius IG 500

**FRONIUS IG PLUS V:**

Fronius IG Plus 150V-3; Fronius IG Plus 120V-3; Fronius IG Plus 100V-3; Fronius IG Plus 80V-3  
Fronius IG Plus 60V-3; Fronius IG Plus 55V-3

Fronius IG Plus 100V-2; Fronius IG Plus 70V-2; Fronius IG Plus 60V-2; Fronius IG Plus 55V-2

Fronius IG Plus 100V-1; Fronius IG Plus 70V-1; Fronius IG Plus 60V-1; Fronius IG Plus 55V-1; Fronius IG Plus 50V-1  
Fronius IG Plus 35V-1; Fronius IG Plus 30V-1; Fronius IG Plus 25V-1

**FRONIUS CL:**

Fronius CL 60.0; Fronius CL 48.0; Fronius CL 36.0

**FRONIUS AGILO:**

Fronius Agilo 100.0-3; Fronius Agilo 75.0-3; Fronius Agilo 100.0-3 Outdoor; Fronius Agilo 75.0-3 Outdoor

**FRONIUS GALVO:**

Fronius Galvo 3.1-1; Fronius Galvo 3.0-1; Fronius Galvo 2.5-1; Fronius Galvo 2.0-1; Fronius Galvo 1.5-1

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## Annex to Factory inspection Certificate

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Extended list of models of Photovoltaic grid tied Inverter:

**FRONIUS SYMO:**

Fronius Symo 4.5-3-S; Fronius Symo 3.7-3-S; Fronius Symo 3.0-3-S

Fronius Symo 8.2-3-M; Fronius Symo 8.0-3-M; Fronius Symo 7.0-3-M; Fronius Symo 6.7-3-M; Fronius Symo 6.0-3-M  
Fronius Symo 5.5-3-M; Fronius Symo 5.0-3-M; Fronius Symo 4.5-3-M; Fronius Symo 3.7-3-M; Fronius Symo 3.0-3-M

Fronius Symo 20.0-3-M; Fronius Symo 17.5-3-M; Fronius Symo 15.0-3-M; Fronius Symo 12.5-3-M;  
Fronius Symo 10.0-3-M;

**FRONIUS PRIMO:**

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

**FRONIUS ECO:**

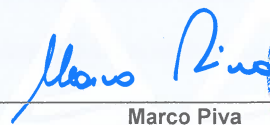
Fronius ECO 25.0-3-S; Fronius ECO 27.0-3-S

**FRONIUS SYMO HYBRID:**

Fronius Symo Hybrid 3.0-3-S; Fronius Symo Hybrid 4.0-3-S; Fronius Symo Hybrid 5.0-3-S

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Marco Piva

