

# Factory Inspection Certificate



Registration No.: AK 60102407 0001

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Report No.: 28106190 002

**License Holder:**

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

**Product:** Photovoltaic grid tied Inverter

**Trademark:** FRONIUS

**Model <sup>(1)</sup>:**

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 (pag.2)

This certificate replaces and delated the certificate issued with same number on 12.06.2015 due to the some corrections on "Annex to Factory inspection certificate".

\*\* 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 TÜV 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: 22.06.2015

  
Marco Piva



## Annex to Factory inspection Certificate

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**License Holder:** FRONIUS International GmbH  
Gunter Fronius-Strasse 1  
4600 Thalheim bei Wels  
Austria

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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