

# Factory Inspection Certificate



Registration No.: AK 60181956 0001

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Report No.: IT250EYY 001

**License Holder:**

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

**Product:** Photovoltaic grid tied Inverter

**Trademark:** FRONIUS

**Manufacturing Plant(s):**

FRONIUS International GmbH  
Fronius Strasse 5  
4642 Sattledt  
Austria

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

Fronius Symo  
Fronius Symo Advanced  
Fronius Primo  
Fronius Eco  
Fronius Symo Hybrid  
Fronius Symo GEN24  
Fronius Symo GEN24 SC  
Fronius Primo GEN24  
Fronius Primo GEN24 SC  
Fronius TAURO ECO  
Fronius TAURO  
Fronius Verto  
Fronius Verto Plus

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 of the product and the PCB
- Final production, consisting of final assembly, final testing and packaging.

**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 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).

Date: 16/04/2025



# Annex to Factory inspection Certificate



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Extended list of models of Photovoltaic grid tied Inverter and hybrid grid tied inverter:

**FRONIUS VERTO:**

Verto 25.0 SPD 1+2; Verto 25.0 SPD 2; Verto 27.0 SPD 1+2; Verto 27.0 SPD 2;  
Verto 30.0 SPD 1+2; Verto 30.0 SPD 2; Verto 33.3 SPD 1+2; Verto 33.3 SPD 2;  
Verto 15.0 208-240 SPD 1+2; Verto 15.0 208-240 SPD 2; Verto 18.0 208-240 SPD 1+2;  
Verto 18.0 208-240 SPD 2; Verto 36.0 480 SPD 1+2; Verto 36.0 480 SPD 2;

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**Certification Body**



# Annex to Factory inspection Certificate



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Extended list of models of Photovoltaic grid tied Inverter and hybrid grid tied inverter:

## **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 5.0-1 SC, 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

## **FRONIUS Symo GEN24**

Symo GEN24 10.0 / Plus / Lite ; Symo GEN24 9.0 / Plus/ Lite ; Symo GEN24 8.0 / Plus/ Lite  
Symo GEN24 7.0 / Plus/ Lite ; Symo GEN24 6.0 / Plus/ Lite  
Symo GEN24 5.0 / Plus/ Lite; Symo GEN24 4.0 / Plus/ Lite; Symo GEN24 3.0 / Plus/ Lite

## **Fronius Symo GEN24 SC**

Symo GEN24 12.0 / Plus SC ; Symo GEN24 11.0 / Plus SC ; Symo GEN24 10.0 / Plus SC ; Symo GEN24 9.0 / Plus SC  
Symo GEN24 8.0 / Plus SC ; Symo GEN24 7.0 / Plus SC ; Symo GEN24 6.0 / Plus SC  
Symo GEN24 5.0 / Plus/ Lite SC; Symo GEN24 4.0 / Plus/ Lite SC; Symo GEN24 3.0 / Plus/ Lite SC

## **FRONIUS Primo GEN24**

Primo GEN24 10.0 / Plus / Lite ; Primo GEN24 8.0 / Plus / Lite  
Primo GEN24 6.0 / Plus / Lite ; Primo GEN24 5.0 / Plus / Lite ; Primo GEN24 4.6 / Plus / Lite  
Primo GEN24 4.0 / Plus / Lite ; Primo GEN24 3.6 / Plus / Lite ; Primo GEN24 3.0 / Plus / Lite

## **FRONIUS Primo GEN24 SC**

Primo GEN24 6.0 / Plus SC ; Primo GEN24 5.0 / Plus SC ; Primo GEN24 4.6 / Plus SC  
Primo GEN24 4.0 / Plus SC ; Primo GEN24 3.6 / Plus SC ; Primo GEN24 3.0 / Plus SC

## **FRONIUS TAURO ECO**

Tauro Eco 50-3-P; Tauro Eco 50-3-D; Tauro Eco 99-3-P; Tauro Eco 99-3-D; Tauro Eco 100-3-P; Tauro Eco 100-3-D  
Tauro Eco 50-3-D 208-220; Tauro Eco 50-3-P 208-220

## **FRONIUS TAURO**

Tauro 50-3-D; Tauro 50-3-P

## **FRONIUS VERTO**

Verto 25.0 SPD 1+2; Verto 25.0 SPD 2; Verto 27.0 SPD 1+2; Verto 27.0 SPD 2; Verto 30.0 SPD 1+2; Verto 30.0 SPD 2; Verto 33.3 SPD 1+2; Verto 33.3 SPD 2; Verto 15.0 208-240 SPD 1+2; Verto 15.0 208-240 SPD 2; Verto 18.0 208-240 SPD 1+2; Verto 18.0 208-240 SPD 2; Verto 36.0 480 SPD 1+2; Verto 36.0 480 SPD 2;  
Verto 15.0 SPD 1+2;; Verto 17.5 SPD 1+2;; Verto 20.0 SPD 1+2;; Verto 22.0 SPD 1+2; Verto 22.0 SPD 2; Verto 24.0 SPD 1+2;;  
Verto 25.0 480 SPD 1+2;; Verto 26.0 480 SPD 1+2; Verto 26.0 480 SPD 2; Verto 10.0 208-240 SPD 1+2;; Verto 12.5 208-240 SPD 1+2;; Verto 13.0 208-240 SPD 1+2; Verto 13.0 208-240 SPD 2

## **FRONIUS VERTO Plus**

Verto 15.0 Plus; Verto 17.5 Plus; Verto 20.0 Plus  
Verto 25.0 Plus; Verto 30.0 Plus; Verto 33.3 Plus

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