

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 ⁽¹⁾:

Fronius Symo
Fronius Symo Advanced
Fronius Primo
Fronius Eco
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)

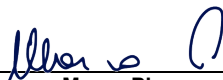
** The report of the factory inspection includes the requirements of GSE applicative rules about the manufacturing quality process and used materials. In detail: visit has been performed to each factory and inspection of manufacturing process and components' check have been performed in order to guarantee 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 4th and 5th conto energia).

Certification Body

Date of Issue: 19/05/2025

Expiry Date: 19/05/2028


Marco Piva

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:

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

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 24.0 SPD 1+2; Verto 25.0 400 SPD 1+2; Verto 25.0 480 SPD 1+2; Verto 10.0 208-240 SPD 1+2; Verto 12.5 208-240 SPD 1+2

FRONIUS VERTO Plus

Verto 15.0 Plus SPD 1+2; Verto 17.5 Plus SPD 1+2; Verto 20.0 Plus SPD 1+2; Verto 25.0 Plus SPD 1+2; Verto 30.0 Plus SPD 1+2; Verto 33.3 Plus SPD 1+2

Date: 19/05/2025

Certification Body


Marco Piva