



Ref. Certif. No.

AT 5280

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Grid connected photovoltaic inverter

Name and address of the applicant

Fronius International GmbH
Froniusstraße 1,
4643 Pettenbach, Austria

Name and address of the manufacturer

Fronius International GmbH
Froniusstraße 1,
4643 Pettenbach, Austria

Name and address of the factory

Fronius International GmbH
Fronius Straße 5,
4642 Sattledt, Austria

Note: When more than one factory, please report on page 2

Additional Information on page 2
see page 2

Ratings and principal characteristics

Trademark / Brand (if any)

FRONIUS

Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

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

Additional information (if necessary may also be reported on page 2)

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 Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 61000-3-11:2017 IEC 61000-6-2:2016
IEC 61000-3-12:2011 IEC 61000-6-3:2020
IEC 61000-3-12:2011/AMD1:2021 IEC 61000-6-4:2018

As shown in the Test Report Ref. No. which forms part of this Certificate

2025-AT-TC-EE-ET-EX-0-0000046-EMV-001,
2025-AT-TC-EE-ET-EX-0-0000046-EMV-002,
2025-AT-TC-EE-ET-EX-0-0000046-EMV-003,
2025-AT-TC-EE-ET-EX-0-0000046-EMV-004

This CB Test Certificate is issued by the National Certification Body



Österreichischer Verband für Elektrotechnik
OVE Certification
Kahlenberger Str. 2A, 1190 Wien, Austria



T. Neumayer
Digitally signed by T. Neumayer
Email=t.neumayer@ove.at

Date: 2025-06-12

Signature: Dipl.-Ing. T. Neumayer

Ratings:

Verto 33.3 Plus SPD 1+2:

220/380 V 50.5 A, 230/400 V 48.3 A, 254/440 V 43.7 A, 277/480 V 40.1 A

Verto 30.0 Plus SPD 1+2, :

220/380 V 45.5 A, 230/400 V 43.5 A, 254/440 V 39.4 A, 277/480 V 36.1 A

Verto 25.0 Plus SPD 1+2:

220/380 V 37.9 A, 230/400 V 36.2 A, 254/440 V 32.8 A, 277/480 V 30.1 A

Verto 20.0 Plus SPD 1+2:

220/380 V 30.3 A, 230/400 V 29.0 A, 254/440 V 26.2 A, 277/480 V 24.1 A

Verto 17.5 Plus SPD 1+2:

220/380 V 26.5 A, 230/400 V 25.4 A, 254/440 V 23.0 A, 277/480 V 21.1 A

Verto 15.0 Plus SPD 1+2:

220/380 V 22.7 A, 230/400 V 21.7 A, 254/440 V 19.7 A, 277/480 V 18.1 A

Additional information (if necessary)


Digitally signed by T. Neumayer
Email=t.neumayer@ove.at
Signature: Dipl.-Ing. T. Neumayer

Date: 2025-06-12

CERTIFICATE OF CONFORMITY

Bescheinigungs-Nr.: 2025-AT-TC-EE-ET-EX-0-0000046-EMV-001-Bescheinigung

about conformity of the product mentioned below with the standards
and technical regulations mentioned below.

Name and Address of the Holder: Fronius International GmbH
Froniusstraße 1, A-4643 Pettenbach

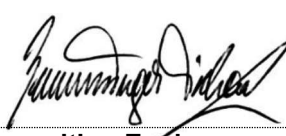
Product: Grid connected photovoltaic inverter

Identification: Trademark: Fronius
Model: Verto 33.3 RnD Plus SPD 1+2; Verto 20.0 Plus SPD 1+2;
Verto 30.0 Plus SPD 1+2; Verto 25.0 Plus SPD 1+2;
Verto 17.5 Plus SPD 1+2; Verto 15.0 Plus SPD 1+2

Tested according to / Inspected according to: IEC 61000-3-11:2017; EN IEC 61000-3-11:2019

Inspection Report No. / Testing Report No.: 2025-AT-TC-EE-ET-EX-0-0000046-EMV-005

Hereby TÜV AUSTRIA GMBH certifies the conformity of the product with the standards and technical regulations mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of the TÜV AUSTRIA GMBH mark of conformity

	Michael Emminger  Consulting Engineer TÜV AUSTRIA GMBH	
Issued on 14.05.2025 in Vienna / TIC		

CERTIFICATE OF CONFORMITY

Bescheinigungs-Nr.: 2025-AT-TC-EE-ET-EX-0-0000046-EMV-002-Bescheinigung

about conformity of the product mentioned below with the standards
and technical regulations mentioned below.

Name and Address of the Holder: Fronius International GmbH
Froniusstraße 1, A-4643 Pettenbach

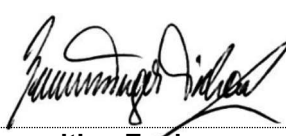
Product: Grid connected photovoltaic inverter

Identification: Trademark: Fronius
Model: Verto 33.3 RnD Plus SPD 1+2; Verto 20.0 Plus SPD 1+2;
Verto 30.0 Plus SPD 1+2; Verto 25.0 Plus SPD 1+2;
Verto 17.5 Plus SPD 1+2; Verto 15.0 Plus SPD 1+2

Tested according to / Inspected according to: IEC 61000-3-12:2011, IEC 61000-3-12:2011/AMD1:2021;
EN 61000-3-12:2011/A1:2024

Inspection Report No.: / Testing Report No.: 2025-AT-TC-EE-ET-EX-0-0000046-EMV-006

Hereby TÜV AUSTRIA GMBH certifies the conformity of the product with the standards and technical regulations mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of the TÜV AUSTRIA GMBH mark of conformity

	Michael Emminger  Consulting Engineer TÜV AUSTRIA GMBH	
Issued on 14.05.2025 in Vienna / TIC		

CERTIFICATE OF CONFORMITY

Bescheinigungs-Nr.: 2025-AT-TC-EE-ET-EX-0-0000046-EMV-003-Bescheinigung

about conformity of the product mentioned below with the standards
and technical regulations mentioned below.

Name and Address of the Holder: Fronius International GmbH
Froniusstraße 1, A-4643 Pettenbach

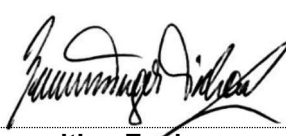
Product: Grid connected photovoltaic inverter

Identification: Trademark: Fronius
Model: Verto 33.3 RnD Plus SPD 1+2; Verto 20.0 Plus SPD 1+2;
Verto 30.0 Plus SPD 1+2; Verto 25.0 Plus SPD 1+2;
Verto 17.5 Plus SPD 1+2; Verto 15.0 Plus SPD 1+2

Tested according to / Inspected according to: IEC 61000-6-3:2020; EN IEC 61000-6-3:2021

Inspection Report No.: / Testing Report No.: 2025-AT-TC-EE-ET-EX-0-0000046-EMV-007

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	Michael Emminger 	
	Consulting Engineer TÜV AUSTRIA GMBH	
Issued on 14.05.2025 in Vienna / TIC		

CERTIFICATE OF CONFORMITY

Bescheinigungs-Nr.: 2025-AT-TC-EE-ET-EX-0-0000046-EMV-004-Bescheinigung

about conformity of the product mentioned below with the standards
and technical regulations mentioned below.

Name and Address of the Holder: Fronius International GmbH
Froniusstraße 1, A-4643 Pettenbach

Product: Grid connected photovoltaic inverter

Identification: Trademark: Fronius
Model: Verto 33.3 RnD Plus SPD 1+2; Verto 20.0 Plus SPD 1+2;
Verto 30.0 Plus SPD 1+2; Verto 25.0 Plus SPD 1+2;
Verto 17.5 Plus SPD 1+2; Verto 15.0 Plus SPD 1+2

Tested according to / Inspected according to: IEC 61000-6-2:2016 ; IEC 61000-6-4:2018 ;
EN IEC 61000-6-2:2019 ; EN IEC 61000-6-4:2019

Inspection Report No. / Testing Report No.: 2025-AT-TC-EE-ET-EX-0-0000046-EMV-008

Hereby TÜV AUSTRIA GMBH certifies the conformity of the product with the standards and technical regulations mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of the TÜV AUSTRIA GMBH mark of conformity

	Michael Emminger 	
	Consulting Engineer TÜV AUSTRIA GMBH	
Issued on 14.05.2025 in Vienna / TIC		