



Ref. Certif. No.

AT 5297

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.

Primo GEN24 6.0 Plus SC, Primo GEN24 6.0 SC,
Primo GEN24 5.0 Plus SC, Primo GEN24 5.0 SC,
Primo GEN24 4.6 Plus SC, Primo GEN24 4.6 SC,
Primo GEN24 4.0 Plus SC, Primo GEN24 4.0 SC,
Primo GEN24 3.6 Plus SC, Primo GEN24 3.6 SC,
Primo GEN24 3.0 Plus SC, Primo GEN24 3.0 SC

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

Additional Information on page 2

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

IEC 61000-3-2:2018 IEC 61000-3-12:2011
IEC 61000-3-3:2013 IEC 61000-3-12:2011/AMD1:2021
IEC 61000-3-3:2013/AMD1:2017 IEC 61000-6-2:2016
IEC 61000-3-11:2017 IEC 61000-6-3:2020
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-0-0000070-EMV-001\_E1,
2025-AT-TC-EE-ET-EX-0-0000070-EMV-002\_E1,
2025-AT-TC-EE-ET-EX-0-0000070-EMV-003\_E1,
2025-AT-TC-EE-ET-EX-0-0000070-EMV-004\_E1,
2025-AT-TC-EE-ET-EX-0-0000070-EMV-005\_E1,
2025-AT-TC-EE-ET-EX-0-0000070-EMV-006\_E1

This CB Test Certificate is issued by the National Certification Body



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



Digitally signed by M. Neugebauer
on behalf of T. Neumayer
Email=m.neugebauer@ove.at

Signature: Dipl.-Ing. T. Neumayer

Date: 2025-08-06



Ref. Certif. No.

**AT 5297**

**Ratings:**

**Primo GEN24 6.0 Plus SC, Primo GEN24 6.0 SC:**  
220 V 27.3 A, 230 V 26.1 A, 240 V 25.0 A

**Primo GEN24 5.0 Plus SC, Primo GEN24 5.0 SC:**  
220 V 22.7 A, 230 V 21.7 A, 240 V 20.8 A

**Primo GEN24 4.6 Plus SC, Primo GEN24 4.6 SC:**  
220 V 20.9 A, 230 V 20.0 A, 240 V 19.2 A

**Primo GEN24 4.0 Plus SC, Primo GEN24 4.0 SC:**  
220 V 18.2 A, 230 V 17.4 A, 240 V 16.7 A

**Primo GEN24 3.6 Plus SC, Primo GEN24 3.6 SC:**  
220 V 16.7 A, 230 V 16.0 A, 240 V 15.3 A

**Primo GEN24 3.0 Plus SC, Primo GEN24 3.0 SC:**  
220 V 13.6 A, 230 V 13.0 A, 240 V 12.5 A

**Additional information (if necessary)**

**Date:** 2025-08-06

Digitally signed by M. Neugebauer  
on behalf of T. Neumayer  
Email=m.neugebauer@ove.at  
**Signature:** Dipl.-Ing. T. Neumayer

# CERTIFICATE OF CONFORMITY

Bescheinigungs-Nr.: 2025-AT-TC-EE-ET-EX-0-0000070-EMV-007-Bescheinigung\_E1

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

**Tested according to / Inspected according to:** IEC 61000-3-2:2018; EN IEC 61000-3-2:2019

**Inspection Report No.: / Testing Report No.:** 2025-AT-TC-EE-ET-EX-0-0000070-EMV-007\_E1

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 	
	<b>Consulting Engineer TÜV AUSTRIA GMBH</b>	
Issued on 07.08.2025 in Vienna / TIC		

# CERTIFICATE OF CONFORMITY

Bescheinigungs-Nr.: 2025-AT-TC-EE-ET-EX-0-0000070-EMV-008-Bescheinigung\_E1

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

**Tested according to / Inspected according to:** IEC 61000-3-3:2013, AMD1:2017; EN 61000-3-3:2013/A1:2019

**Inspection Report No.: / Testing Report No.:** 2025-AT-TC-EE-ET-EX-0-0000070-EMV-008\_E1

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	<p>Michael Emminger</p> 	
	<p><b>Consulting Engineer TÜV AUSTRIA GMBH</b></p>	
<p>Issued on 07.08.2025 in Vienna / TIC</p>		

# CERTIFICATE OF CONFORMITY

Bescheinigungs-Nr.: 2025-AT-TC-EE-ET-EX-0-0000070-EMV-009-Bescheinigung\_E1

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

**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-0-0000070-EMV-009\_E1

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<p>Issued on 07.08.2025 in Vienna / TIC</p>		

# CERTIFICATE OF CONFORMITY

Bescheinigungs-Nr.: 2025-AT-TC-EE-ET-EX-0-0000070-EMV-010-Bescheinigung\_E1

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

**Tested according to / Inspected according to:** 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-0-0000070-EMV-010\_E1

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# CERTIFICATE OF CONFORMITY

Bescheinigungs-Nr.: 2025-AT-TC-EE-ET-EX-0-0000070-EMV-011-Bescheinigung\_E1

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

**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-0-0000070-EMV-011\_E1

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	Michael Emminger 	
	<b>Consulting Engineer TÜV AUSTRIA GMBH</b>	
Issued on 07.08.2025 in Vienna / TIC		

# CERTIFICATE OF CONFORMITY

Bescheinigungs-Nr.: 2025-AT-TC-EE-ET-EX-0-0000070-EMV-012-Bescheinigung\_E1

about conformity of the product mentioned below with the standards  
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Primo GEN24 4.0 Plus SC ; Primo GEN24 4.0 SC ;  
Primo GEN24 3.6 Plus SC ; Primo GEN24 3.6 SC ;  
Primo GEN24 3.0 Plus SC ; Primo GEN24 3.0 SC

**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-0-0000070-EMV-012\_E1

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