



**BUREAU
VERITAS**

Certificate of compliance

Applicant: Fronius International GmbH
Froniusplatz 1
4600 Wels
Austria

Product: Photovoltaic inverter

Model: **PRIMO 3.0-1** **PRIMO 4.6-1**
PRIMO 3.5-1 **PRIMO 5.0-1**
PRIMO 3.6-1 **PRIMO 6.0-1**
PRIMO 4.0-1 **PRIMO 8.2-1**

Use in accordance with regulations:

The inverters are tested for functional safety, grid protection, specified environmental influences and efficiency. For detailed information, please watch the corresponding test reports.

Applied rules and standards:

IEC 61683:1999 – Photovoltaic systems – Power conditioners – Procedure for measuring efficiency
IEC 60068-2-1:2007 – Environmental testing - Part 2-1: Tests – Test A: Cold
IEC 60068-2-2:2007 – Environmental testing - Part 2-2: Tests - Test B: Dry heat
IEC 60068-2-6:1995 – Environmental testing - Part 2 Vibration (sinusoidal)
IEC 60068-2-14:2009 – Environmental testing - Part 2-14: Tests - Test N: Change of temperature
IEC 60068-2-27:2009 – Shock
IEC 60068-2-30:2005 – Damp heat, cyclic (12h+12h cycle)
IEC 60068-2-75:1997 – Hammer tests (IEC 62262:2002 – IK code)
IEC 60068-2-78:2001 – Test cab: Damp heat, steady state

At the time of issue of this certificate the safety concept of an aforementioned representative product corresponds to the valid safety specifications for the specified use in accordance with regulations.

Report number: **ECL-ENV-TR-17-004-V.01.00**
16TH0391-IEC61683_1
16TH0391-IEC60068-2-75_0
16TH0391-ENV-TR_0

Certificate number: **U18-0001**

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Certification body



Holger Schaffer



Deutsche
Akkreditierungsstelle
D-ZE-12024-01-00

Certification body of Bureau Veritas Consumer Products Services Germany GmbH
Accredited according to DIN EN ISO/IEC 17065