CERTIFICATE of Conformity

TÜVRheinland®

Certificate No.: MK 69242583 0002

Test Report No.: 28215592 002

Certificate Holder:
FRONIUS International GmbH
Günter Fronius Straße 1
4600 Thalheim bei Wels
Austria

Manufacturer:
FRONIUS International GmbH
Günter Fronius Straße 1
4600 Thalheim bei Wels
Austria

Product:
Photovoltaic (PV) grid-tie inverter

Identification:

Type designation:	a) Fronius IG PLUS 55V-1 b) Fronius IG PLUS 55V-2
Max. DC input voltage:	600V
Operating DC input voltage:	230-500V
Max. DC input current (A):	a) 22,9; b) 22,9
Nominal AC output power (W):	a) 5000; b) 5000
Max AC output current (A):	a) 21,7; b) 10,9
Nominal voltage:	230V
Phase:	a)1; b)2
Trademark:	Fronius

This Certificate is only valid with the Certificate MK 69242583 0001 and is issued to add new Type.

Tested according to:
IEC 62109-1:2010
IEC 62109-2:2011
IEC 61727:2004
IEC 62116:2008

This certificate refers to the above mentioned product. This is to certify that the test sample is in conformity with the requirements stated above. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Certification Body

TÜV Rheinland InterCert Kft. Product Certification 1.

Ferenc Schmidt

Date of Issue:

Budapest, 2013.03.20

CERTIFICATE
of Conformity

TÜVRheinland®

Certificate No.: MK 69241473 0001

Test Report No.: 28211093 002

Certificate Holder:
Fronius International GmbH
Günter Fronius strasse 1.
A-4600 Wels-Thalheim,
Austria

Manufacturer:
Fronius International GmbH
Fronius Strasse 5.
A-4642 Sattledt,
Austria

Product:
Photovoltaic (PV) grid-tie inverter
Fronius IG Plus V inverter family

Identification:

Type designation:
a) Fronius IG PLUS 25V-1
b) Fronius IG PLUS 30V-1 c) Fronius IG PLUS 35V-1
d) Fronius IG PLUS 50V-1 e) Fronius IG PLUS 70V-1
f) Fronius IG PLUS 70V-2 g) Fronius IG PLUS 100V-1
h) Fronius IG PLUS 100V-2 i) Fronius IG PLUS 100V-3
j) Fronius IG PLUS 120V-3 k) Fronius IG PLUS 150V-3
Max. DC input voltage: 600V
Operating DC input voltage: 230-500V
Max. DC input current (A):a) 11,9 b) 13,8 c) 16,2 d) 18,6
e) 30,0 f) 30,0 g) 37,1 h) 37,1 i)36,7 j) 46,2, k) 55,6

Nominal AC output power (W): a) 2600 b) 3000 c) 3500 d) 4000
e) 6500 f) 6500 g) 8000 h) 8000 i) 8000 j) 10000
k) 12000
Max. AC output current (A): a) 11,3 b) 13,0 c) 15,2 d)
17,4 e) 28,3 f) 14,1 (2 phase) g) 34,8 h) 17,4 (2 phase)
i) 11,6 (3 phase) j) 14,5 (3 phase) k) 17,4 (3 phase)
Nominal voltage 230V, 50Hz(1p), 400/230V, 50Hz (2-3p)
Trademark: Fronius

Tested according to:
IEC 62109-1:2010
IEC 62109-2:2011
IEC 61727:2004
IEC 62116:2008

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Certification Body

TÜV Rheinland InterCert Kft. Product Certification

Ferencne Schmidt

Date of Issue:
Budapest, 2011-12-02

CERTIFICATE
of Conformity

TÜVRheinland®

Certificate No.: MK 69242583 0001

Test Report No.: 28215592 001

Certificate Holder:
Fronius International GmbH
Günter Fronius strasse 1.
A-4600 Wels-Thalheim,
Austria

Manufacturer:
Fronius International GmbH
Fronius Strasse 5.
A-4642 Sattledt,
Austria

Product: **Photovoltaic (PV) grid-tie inverter**

Identification:

Type designation:
a) Fronius IG PLUS 60V-1
b) Fronius IG PLUS 60V-2
c) Fronius IG PLUS 55V-3
d) Fronius IG PLUS 60V-3
e) Fronius IG PLUS 80V-3

Max. DC input voltage:	600V
Operating DC input voltage:	230-500V
Max. DC input current (A):	a) 27,5; b) 27,5; c)22,8; d) 27,5; e) 32,0
Nominal AC output power (W):	a) 6000; b) 6000; c)5000; d) 6000; e) 7000
Max AC output current (A):	a) 26,1; b) 13,0; c)7,3; d) 8,7; e) 10,2
Nominal voltage:	230V
Phase:	a)1; b)2; c)3; d)3; e)3
Trademark:	Fronius

Tested according to:
IEC 62109-1:2010
IEC 62109-2:2011
IEC 61727:2004
IEC 62116:2008

This certificate refers to the above mentioned product. This is to certify that the test sample is in conformity with the requirements stated above. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Certification Body

TÜV Rheinland InterCert Kft. Product Certification TÜVRheinland®

i.V. Ferenc Schmidt

Date of Issue:
Budapest, 2012-08-15