

CERTIFICATE of Conformity



Certificate No.: MK 69242936 0001
Test Report No.: 28215775 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: Fronius IG Plus V family

Fronius IG PLUS 25V-1, Fronius IG PLUS 30V-1,
Fronius IG PLUS 35V-1, Fronius IG PLUS 50V-1,
Fronius IG PLUS 70V-1, Fronius IG PLUS 70V-2,
Fronius IG PLUS 100V-1, Fronius IG PLUS 100V-2,
Fronius IG PLUS 100V-3, Fronius IG PLUS 120V-3,
Fronius IG PLUS 150V-3,
Fronius IG Plus 60V-1, Fronius IG Plus 60V-2,
Fronius IG Plus 55V-3, Fronius IG Plus 60V-3
Fronius IG Plus 80V-3,

Type designation: see Annex (Page 1/1)
Trademark: Fronius

Tested according to: EN 50438:2007

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.

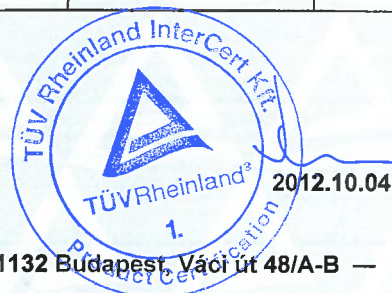
Certification Body

Date of Issue:
Budapest, 2012-10-04



TÜV Rheinland InterCert Kft. – Product Certification Body — H-1132 Budapest, Váci út 48/A-B — www.tuv.hu

Type	DC input		AC output		
	Max inp.	Operating	Nominal power	Nominal V, Max I/phase	Phase
Fronius IG PLUS 25V-1	600V	230-500 V; max 11,9 A	2600W	230V; 11,3 A	1
Fronius IG PLUS 30V-1	600V	230-500 V; max 13,8 A	3000W	230V; 13 A	1
Fronius IG PLUS 35V-1	600V	230-500 V; max 16,2 A	3500W	230V; 15,2 A	1
Fronius IG PLUS 50V-1	600V	230-500 V; max 18,6 A	4000W	230V; 17,4 A	1
Fronius IG PLUS 70V-1	600V	230-500 V; max 30,0 A	6500W	230V; 28,3 A	1
Fronius IG PLUS 70V-2	600V	230-500 V; max 30,0 A	6500W	230V; 14,1 A	2
Fronius IG PLUS 100V-1	600V	230-500 V; max 37,1 A	8000W	230V; 34,8 A	1
Fronius IG PLUS 100V-2	600V	230-500 V; max 37,1 A	8000W	230V; 17,4 A	2
Fronius IG PLUS 110V-3	600V	230-500 V; max 36,7 A	8000W	230V; 11,6 A	3
Fronius IG PLUS 120V-3	600V	230-500 V; max 46,2 A	10000W	230V; 14,5 A	3
Fronius IG PLUS 150V-3	600V	230-500 V; max 55,6 A	12000W	230V; 17,4 A	3
Fronius IG PLUS 60V-1	600V	230-500 V; max 27,5 A	6000W	230V; 26,1 A	1
Fronius IG PLUS 60V-2	600V	230-500 V; max 27,5 A	6000W	230V; 13 A	2
Fronius IG PLUS 60V-3	600V	230-500 V; max 27,5 A	6000W	230V; 8,7 A	3
Fronius IG PLUS 55V-3	600V	230-500 V; max 22,8 A	5000W	230V; 7,3 A	3
Fronius IG PLUS 80V-3	600V	230-500 V; max 32,0 A	7000W	230V; 10,2 A	3



CERTIFICATE of Conformity



Certificate No.: MK 69242936 0002

Test Report No.: 28215775 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 69242936 0001 and is issued to add new Type.

Tested according to: EN 50438:2007

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Date of Issue:

Budapest, 2013.03.20

