

CERTIFICATE of Conformity



Certificate No.: MK 69240818 0001

Test Report No.: 28211093 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
Fronius IG Plus V inverter family

Identification: Type designation:
a) Fronius IG PLUS 30V-1 b) Fronius IG PLUS 35V-1
c) Fronius IG PLUS 50V-1 d) Fronius IG PLUS 70V-1
e) Fronius IG PLUS 70V-2 f) Fronius IG PLUS 100V-1
g) Fronius IG PLUS 100V-2 h) Fronius IG PLUS 100V-3
i) Fronius IG PLUS 120V-3 j) Fronius IG PLUS 150V-3
Max. DC input voltage: 600V
Operating DC input voltage: 230-500V
Max. DC input current (A): a) 13,8 b) 16,2 c) 18,6
d) 30,0 e) 30,0 f) 37,1 g) 37,1 h) 36,7 i) 46,2
j) 55,6
Nominal AC output power (W): a) 3000 b) 3500 c) 4000
d) 6500 e) 6500 f) 8000 g) 8000 h) 8000 i) 10000
j) 12000
Max. AC output current (A): a) 13,0 b) 15,2 c) 17,4
d) 28,3 e) 14,1 (2 phase) f) 34,8 g) 17,4 (2 phase)
h) 11,6 (3 phase) i) 14,5 (3 phase) j) 17,4 (3 phase)
Nominal voltage 230V, 50Hz(1p), 400/230V, 50Hz (2-3p)
Trademark: Fronius

Tested according to: IEC 62109-1:2010
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.

Date of Issue:
Budapest, 2011-05-13



Certification Body

Gabor Kassai