

Number	KIP-076722/01	Replaces	-
Issued	21-02-2013	Scope	PV Certification
Expiry Date	20-02-2016	Contract number	-
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## Type Testing Certificate Solar Components

The Products:

**License holder:** Carlo Gavazzi Controls S.p.A.  
Via Safforze, 8 - I-32100, Belluno - Italy

**Production site:** Carlo Gavazzi Controls S.p.A.  
Via Safforze, 8 - I-32100, Belluno - Italy

**Products:** Smart Interface Protection

**Model:** PI-DIN0021 H I4R2S1 XX

as listed in this certificate can be considered complying to the Kiwa Guideline DT Ki - 0409 "Solar Products and Components" based upon the following aspects:

Laboratory Testing of the solar components (Smart Interface Protection), which are performed by an accredited laboratory in accordance to EN ISO/IEC 17025: 2005 - CREI Ven S.c.a.r.l. (EA accredited laboratory n° 0259). Test Report 130427LP using the following standards:

- CEI 0-21; V1:2012-12

Reference technical rules for the connection of active and passive users to the LV electrical Utilities.

This type testing certificate is only valid for the sample tested and does not include the Initial and the Periodic Inspection of the production samples.

This certificate is issued in accordance with the Kiwa Italy regulations for Product Certification. Publication of the certificate is allowed.

  
Bouke Meekma  
Kiwa

Member of the IECCE CB-Scheme

Certificate

**Kiwa Italia S.p.a.**

Sede Legale:  
Via Goffredo Mameli, 20  
20129 Milano

Sede Amministrativa e operativa:  
Via Treviso, 32/34  
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## Annex

### Declaration of Conformity to CEI 0-21; V1:2012-12

“Reference technical rules for the connection of active and passive users to the LV electrical Utilities”.

TYPE OF APPARATUS WHICH THE DECLARATION IS REFERRED TO:

Interface Device	Interface Protection Device	Static Conversion Device	Rotating Device
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Manufacturer Carlo Gavazzi Controls S.p.A.  
Via Safforze, 8 - I-32100, Belluno - Italy

Model Type PI-DIN0021 H 14R2S1 XX

Firmware release r.00

Number of Phases NA

Nominal Power NA

Remarks NA

Test laboratory CREI Ven S.c.a.r.l. (EA accredited laboratory n° 0259)

Having assessed the Test Files n° 130427LP issued by CREI Ven S.c.a.r.l. (EA accredited laboratory n° 0259).

We declare that the products indicated meet the requirements laid down by CEI 0-21; V1:2012-12 “Reference technical rules for the connection of active and passive users to the LV electrical Utilities”.

  
Bouke Meekma  
Kiwa