

**C E R T I F I C A T E**  
of Conformity



Registration No.: AK 60023739 0001

Report No.: 28101597 005

Holder: Schneider Electric  
2 Chemin des Sources  
38050 Grenoble Cedex 9  
France

Product: Electrical Equipment  
Static Conversion Device for Photovoltaic Plants

**Identification:**

Models : PVSNV 12801 ; PVSNV 14043  
PVSNV 14065 ; PVSNV 14665

For Model description see Attachment 1

Tested acc. to: STU ENEL DK5940 ed. 2.2:2007

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Cologne, 08.01.2009

Certification Body



**TÜV Rheinland Product Safety GmbH - Am Grauen Stein - D-51105 Köln**

# Attachment 1

## Model description



Registration No: AK 60023739 0001

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Model	PVS NV1 2801	Model	PVS NV1 4043
Nominal operating voltage	360 V	Nominal operating voltage	360 V
Operating voltage range	150 V to 500 V	operating voltage range	150 V to 500 V
Max. input current:	13 A	Max. input current:	20 A
Nominal operating voltage:	230V	Nominal operating voltage:	230V
Nominal operating freq.:	50Hz	Nominal operating freq.:	50Hz
Nominal output power:	2800 W	Nominal output power:	4000 W
Max. output power:	3000 W	Max. output power:	4400 W
Max. output current:	14.3 A	Max. output current:	20 A
Operating temp:	-20degC to +55degC	Operating temp:	-20degC to +55degC
IP degree:	IP43	IP degree:	IP43

Model	PVS NV1 4065	Model	PVS NV1 4665
Nominal operating voltage	360 V	Nominal operating voltage	600 V
operating voltage range	150 V to 500 V	operating voltage range	150 V to 750 V
Max. input current:	20 A	Max. input current:	3*8.5 A
Nominal operating voltage:	230V	Nominal operating voltage:	230V
Nominal operating freq.:	50Hz	Nominal operating freq.:	50Hz
Nominal output power:	4000 W	Nominal output power:	4600 W
Max. output power:	4400 W	Max. output power:	5000 W
Max. output current:	20 A	Max. output current:	23.8 A
Operating temp:	-20degC to +55degC	Operating temp:	-20degC to +55degC
IP degree:	IP65	IP degree:	IP65

Certification Body

Dip.- Ing. M. Leone



## Attachment 2



**OGGETTO:** Dichiarazione di conformità alla specifica ENEL Distribuzione S.p.A. DK 5940 (Ed. 2.2 dell'Aprile 2007).

**SUBJECT:** Declaration of Conformity to ENEL Distribuzione S.p.A. Specification DK 5940 (Ed. 2.2, April 2007).

**Certificate No.:** AK 60023739 0001

**TIPOLOGIA DI APPARATO A CUI SI RIFERISCE LA DICHIARAZIONE:**  
**TYPE OF APPARATUS WHICH THE DECLARATION IS REFERRED TO:**

DISPOSITIVO DI INTERFACCIA Interface Device	PROTEZIONE DI INTERFACCIA Interface Protection Device	DISPOSITIVO DI CONVERSIONE STATICA Static Conversion Device
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Costruttore  
Manufacturer

SCHNEIDER ELECTRIC INDUSTRIES SAS  
Centre Paul Louis Merlin  
2, Chemin des Sources  
F-38050 Grenoble Cedex 9

Modello/Tipo  
Model/Type

PVSNV12801  
PVSNV14043  
PVSNV14065  
PVSNV14665

Firmware release

Ver. 00.01

Laboratorio di Prova  
Test Laboratory

EuroTest Laboratori S.r.l., Via dell'Industria, 18 – I-35020 Brugine (PD)  
Accreditamento SINAL N. 0192

Central Research Technology Co. EMC Test Laboratory – 11, Lane 41, Fushuen St.,  
Jungshan Chiu – Taipei, Taiwan, 104, R.O.C.  
Accreditation TAF 0905

Esaminati i Fascicoli Prove n° DK 01 CdO 07C289001, n° EMC 01 CdO 07C289001, n° DK 01 CdO 07C289002 emessi da EuroTest Laboratori S.r.l. e n° P1C-B33-0601-136 emesso da Central Research Technology Co.  
*Having assessed the Test Files no. DK 01 CdO 07C289001, n° EMC 01 CdO 07C289001, n° DK 01 CdO 07C289002 issued by EuroTest Laboratori S.r.l. and no. P1C-B33-0601-136 issued by Central Research Technology Co.*

si dichiara che i prodotti indicati soddisfano i requisiti della specifica Enel Distribuzione S.p.A. DK 5940 (Ed. 2.2 dell'Aprile 2007).

*we declare that the products indicated meet the requirements laid down by Enel Distribuzione S.p.A. Specification DK 5940 (Ed. 2.2, April 2007).*

Validità della  
Dichiarazione

Validity of the Declaration

Questa Dichiarazione è valida per i prodotti indicati, così come descritti nei Fascicoli citati. Nuovi requisiti o emendamenti a requisiti esistenti, così come modifiche ai prodotti, possono implicare nuove verifiche e certificazioni.

*This Declaration is valid only for the products indicated herein, as described in the Files mentioned. New requirements or amendment to existing ones, or modifications to the product, may imply re-verification and re-certification.*

Cologne, 08 01.2009

Signature :

**TÜV Rheinland Product Safety GmbH – Am Grauen Stein – D-51115 Köln**