

## EC DECLARATION OF CONFORMITY

**We : Schneider Electric Industry SA**  
**35 rue Joseph Monier**  
**Rueil Malmaison 92506 – France**

Hereby declare under our own responsibility that the products:

|                               |   |
|-------------------------------|---|
| Trademark                     | Schneider Electric  |
| Product                       | Variable speed drives ATV 312 S (Solar Panel application) |
| List of reference and options | See next page (s)   |

Serial number: ZZYYXXXXXXXX (ZZ: supplier code; YY: two last digit of the Year; continuous number)

Are in conformity with the requirements of the following directives and conformity was checked in accordance with the following standards.

| Directive   | Harmonized standard / Notified body reference   |
|---|---|
| <b>Directive 2006/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL</b> of 12 December 2006 on the harmonization of the laws of the member states relating to electrical equipment designed for use within certain voltage limits | EN 61800-5-1: 2007<br>Adjustable speed electrical power drive systems – Part 5-1: Safety requirements – Electrical, thermal and energy.<br>(IEC 61800-5-1:2007)   |
| <b>Directive 2004/108/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL</b> of 15 December 2004 on the approximation of the laws of the member states relating to electromagnetic compatibility and repealing directive 89/336/EEC   | EN 61800-3: 2004<br>Adjustable speed electrical power drive systems – part 3: EMC requirements and specific test methods.<br>(IEC 61800-3:2004)<br>A voluntary certification has been carried out by Emitech<br>(European Notified Body identified under the number 0536) |

**And also tested according to the followed standards:**

- IEC 60068-2-1: (2007) Environmental testing - Part 2-1: tests - Test A : Cold
- IEC 60068-2-2: (2007) Environmental testing - Part 2-2 : tests - Test B : dry heat
- IEC 60068-2-14: (2009) Environmental testing - Part 2-14 : tests - Test N : change of temperature
- IEC 60068-2-30: (2005) Environmental testing - Part 2-30 : tests - Test Db : damp heat, cyclic

Subject to correct installation, maintenance and use conforming to its intended purpose, to the applicable regulations and standards, to the supplier's instructions and to accepted rules of the art.  
 This declaration becomes invalid in the case of any modification to the products not authorized by us.

Compliance with the EMC Directive will require the application of the EMC guide giving details and advices for installation of products used.

The guides are available on <http://www.schneider.com>

**First year of affixing the CE marking: 2012**

**Issued at Pacy sur Eure - FRANCE: 21/03/2013**

**Authorised Signatories**

Name: Frederic Roussel  
 Title: Certification Manager

Signature:



Name: Philippe Rambach  
 Title: Drives Products LoB VP.

Signature:



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List of references ATV312 S

Single phase 200V to 240Vac

| Reference (1)     | Range |
|-------------------|-------|
| ATV312H018 M2 412 | 180W  |
| ATV312H037 M2 412 | 370W  |
| ATV312H055 M2 412 | 550W  |
| ATV312H075 M2 412 | 750W  |
| ATV312HU11 M2 412 | 1100W |
| ATV312HU15 M2 412 | 1500W |
| ATV312HU22 M2 412 | 2200W |
| ATV312H018 M3 412 | 180W  |
| ATV312H037 M3 412 | 370W  |
| ATV312H055 M3 412 | 550W  |
| ATV312H075 M3 412 | 750W  |
| ATV312HU11 M3 412 | 1100W |
| ATV312HU15 M3 412 | 1500W |
| ATV312HU22 M3 412 | 2200W |
| ATV312HU30 M3 412 | 3000W |
| ATV312HU40 M3 412 | 4000W |
| ATV312HU55 M3 412 | 5500W |

Three phase 380V to 500Vac

| Reference (1)     | Range |
|-------------------|-------|
| ATV312H037 N4 412 | 370W  |
| ATV312H055 N4 412 | 550W  |
| ATV312H075 N4 412 | 750W  |
| ATV312HU11 N4 412 | 1100W |
| ATV312HU15 N4 412 | 1500W |
| ATV312HU22 N4 412 | 2200W |
| ATV312HU30 N4 412 | 3000W |
| ATV312HU40 N4 412 | 4000W |
| ATV312HU55 N4 412 | 5500W |