

**TÜV Rheinland Italia S.r.l.**  
Sicurezza e Qualità Prodotto

**To:**  
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Pogliano Milanese, 28.01.2019

**Object : Summary of tests included in report 28112188 015.**

Dear Customer,

With the reference to the test report no. **28112188 015** issued by **TÜV Rheinland Italia S.r.l.** for your product **PVS-175-TL (& derived)** according to the standard **VDE-AR-N 4105:2011-08** we summarize here the following details included in the test report:

- Your product is out of the scope of the standard, since it is not designed to be connected to LV grid.
- Your product meets the following requirement of the standard:
  - o 5.4.2 Rapid Voltage Changes;
  - o 5.4.3 Flicker;
  - o 5.4.4 Harmonics and Inter-Harmonics;
  - o 5.5 Connection Criteria;
  - o 5.6 Three-Phase network;
  - o 5.7.2 Maximum permissible short-circuit-current;
  - o 5.7.3 Active power output;
  - o 5.7.5 Reactive power;
  - o 8.3.1 Connection conditions and synchronisation.
- Your product partially meets the following requirement:
  - o 6.5.2 Protection functions;
  - o Protection line to neutral have not been tested since the unit does not provide neutral connection.
- Your product have not been tested according to the following requirements:
  - o 6.5.3 Anti-Islanding Protection;
  - o The unit does not provide neutral connection, therefore testing is not possible. However the unit comply to IEC 62116:2014 (See Test report 28112188 006)

We remain at your complete disposal for any other request or support.

Best regards.

TÜV Rheinland Italia S.r.l.



Antonio Somma

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