Declaration of Conformity

Product Type: **Photovoltaic Three Phase Grid Tie Inverter**

Models: **Conext CL 20000E, Conext CL 25000E**

The above models were tested for following standard **with complying results**.

**IEC 61727: 2004** - Photovoltaic systems-Characteristics of the utility interface

**IEC 62116:2008** - Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters

The following values according IEC61727 and IEC62116 with Kingdom of Saudi Arabia deviations were applied:

- Under voltage limit (level 1): 187.0V, 2 s
- Under voltage limit (level 2): 110.0V, 0.1 s
- Over voltage limit (level 1): 242.0V, 2 s
- Over voltage limit (level 2): 297.0V, 0.05 s
- Lower frequency limit: 59.0Hz, 0.2 s
- Upper frequency limit: 61.0Hz, 0.2 s
- Loss of mains detection limit: 2s

Signed on: **2015-01-23**

**Schneider Electric Solar Inverters USA, Inc., 250 S. Vasco Rd., Livermore, CA 94551**

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